

The Cattleman

Fort Worth, Texas, December, 1949

VOLUME XXXVI - - No 7



ABRAHAM, FIRST CATTLE BARON. By Guy Rouse, Copyright 1949 by Oxford University Press, Inc.



Early day round-up scene from The Cattleman

and a Merry Christmas to all

It's round-up time again, time to round up all of our best wishes to our friends and patrons of the Fort Worth Stockyards for a

*Merry Christmas
and a
Happy New Year*

During the past year we have handled your livestock the best we know how and we pledge the continuation of our best efforts for handling livestock in process of sale and the same courteous, efficient service that has made Fort Worth the greatest livestock market in the Southwest.

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"Beef-Type Brahmans"

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Hungerford (Wharton County), Texas

The Cattleman

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astounding NEWS

FROM THE
Southeast
Cattle Industry



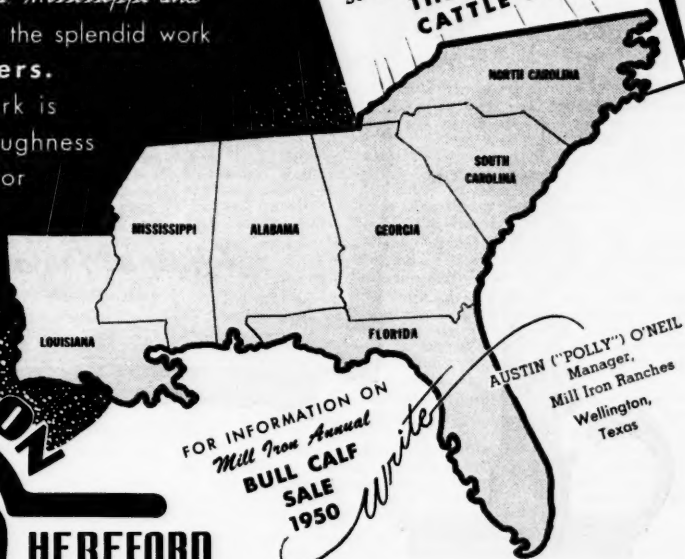
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Of things that concern cattle raisers

The Cattleman Cover

ABRAHAM, By GUY ROWE

Comment by HENRY BIEDERMAN, Editor

WE depart quite radically from our usual policy in presenting Guy Rowe's painting of Abraham on this month's cover. This painting is one of the 32 four-color 9x12 inch reproductions of Mr. Rowe's paintings which appear in Houston Harte's recent book, "In Our Image." (See further description of this book accompanying the chapter about Abraham on page 27 of this issue.)

Guy Rowe (who signs his paintings "Giro") was engaged as a cover artist by Time Magazine and had held that post for four years when he went to work on the 32 paintings which illustrate "In Our Image." He has developed variations of two ancient methods of painting, one involving the use of grease as a base and the other using wax. The first was devised by the cave dwellers in connection with the animal paintings which decorated their homes; it is believed that the fat of the very animals depicted was often used in the creation of the wall pictures. Wax was used by the Egyptians and Greeks in portraits of the deceased which were painted on coffin lids to identify the remains for posterity. Mr. Rowe combined both methods.



Guy Rowe

When Mr. Rowe accepted the job of painting the ancient characters he confessed an appalling unfamiliarity with the Good Book. For three and a half years he did nothing else but explore the biblical text for character clues. Before making a single brush stroke, he spent months reading and rereading the Old Testament. Then he began a quiet search for people in real life who seemed to him to be the physical reincarnation of the biblical characters. These he found among his own friends, on trains and planes and in other public places, even in his own family. His own son and daughter-in-law posed for his painting of Adam and Eve.

Mr. Rowe's paintings are distinguished by his attention to detail.

The reproduction of Abraham on the cover was suggested by Houston Harte, the author of "In Our Image." He says that Abraham was the first cattle baron of recorded history and that he and his nephew, Lot, got into trouble over a water hole. Lot hit it rich and moved to town with his children. It is a sort of a pattern story of all ages.

We hope our readers will enjoy Mr. Harte's introduction and the condensation of the chapter on Abraham which appears elsewhere in this issue.

We are indebted to Oxford University Press, Inc., for permission to reproduce this painting and for the color plates which they furnished.

Cattle Theft Prosecutions

ON October 28th, 1949, Jimmy Ray Campbell of Claude, Armstrong County, Texas, was tried for theft of one cow from the Hedgecoke Estate in Armstrong County. The case had been the subject of two previous reports. In June of this year this case was first called for trial in Claude, the indictment having been returned by the Armstrong county grand jury. Upon the call of the case an affidavit was filed stating that the defendant was and is insane. This necessitated a separate trial to determine if the defendant (a) was sane at the time of the alleged theft, and (b) if he was sane

at the time of the trial. Upon this trial after two days' work, a verdict was returned finding that the defendant was sane at all times. The case was then set for trial on its merits for September 15th.

On September 15th, the case was tried on its merits in Armstrong County. At that time the defendant again interposed the defense of insanity. The jury did not reach a verdict, but, so members of the jury later reported, did unanimously vote that defendant was sane at all times involved and that he was guilty of theft. They failed to agree on the sentence. The case was then transferred to Potter County on a change of venue by the court's order and with the agreement of all sides.

Upon the trial in Potter County the defendant, for the third time, pleaded insanity as a defense, and for the third time the jury found him to have been sane at the time of the theft and at the time of the trial. The jury also found defendant to be guilty of theft as charged and fixed his punishment as confinement in the penitentiary for four years, but recommended suspension of the sentence. Then on Monday, October 31st, this same defendant was found to be guilty of theft of an automobile in Potter County and given two years in the penitentiary for that offense. The court, as required by law, thereupon set aside the suspension of the four year sentence given in the cow theft case and sentenced the defendant to serve those four years, as fixed by the jury, in addition to the two years given for car theft. This makes six years in all assessed against the defendant.

The Hon. C. Lloyd King, District Attorney for both Potter and Armstrong Counties, was assisted in all of these trials by the attorney for the Texas and Southwestern Cattle Raisers Association.

Sees More Meat Next Year

LIVESTOCK production is increasing, principally because of abundant feed supplies, and next year total meat production probably will be about seven per cent above this year's output and one-fourth larger than the pre-war level, R. J. Eggert, Associate Director of the American Meat Institute's Department of Marketing, said in Minneapolis, speaking on "The Outlook for Livestock Production and the Demand for Meat," at the Examiners' Conference of the Federal Reserve Bank of Minneapolis.

"The average person may expect to eat about 153 pounds of meat in 1950," Eggert said, "which will be six pounds more than in 1949 and 14 pounds more than the pre-war rate."

"Virtually all of this increase will be in pork, which now is plentiful and will continue in good supply because of the largest peacetime pig crop on record. Hog slaughter in October was the largest on record for the month, and probably will continue substantially above that of a year ago through the first quarter of 1950."

"As a result of these large supplies, pork prices have declined substantially, making pork a 'best buy' in foods now and during the period ahead. For example, pork chops at retail in Chicago (which is generally typical of the country as a whole) are about one-third lower than the peak prices of last summer. Whole ham is 21 per cent lower than this year's summer peak. Lard is 38 per cent lower than the high point of last year."

"While lower prices are good news for the housewife, the record-breaking pig crop creates a problem for the livestock and meat industry—that of marketing and processing the animals and moving the meat onto the nation's dining tables in an orderly fashion."

"To solve this problem, groups of livestock producers, meat packers, retailers, agricultural college livestock experts, and others associated with the industry have organized a large scale pork promotion, to bring home to the consumer the facts concerning the nutritional values of pork, to point out that pork is plentiful, and that it is a good value. Hard-hitting advertisements in newspapers and in magazines are scheduled to appear in the near future."

I need protection against
HEMORRHAGIC-SEPTICEMIA
(Shipping Fever)



**HEMORRHAGIC-SEPTICEMIA
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Hemorrhagic-Septicemia, commonly known as "shipping fever" is a highly infectious disease to which livestock, particularly when in poor condition, can easily fall victim. Severe changes in weather, change of feed and other unfavorable conditions can help bring on Hemorrhagic-Septicemia. Help control losses from this costly disease—make it a rule to include the administration of Globe Hemorrhagic-Septicemia products in your regular vaccination program.



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Anti-Hemorrhagic-Septicemia Serum is one of the most effective preparations for the treatment of Hemorrhagic-Septicemia in cattle and other animals.

Large doses of Anti-Hemorrhagic-Septicemia Serum usually produce a rapid and favorable response in animals affected with uncomplicated Hemorrhagic-Septicemia. Serum should also be used to prevent the disease in animals that have been exposed or are in danger of early exposure to the disease.



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Kansas City • Denver • Little Rock • Memphis
Artesia, Calif. • Sioux City • Calgary, Can.

"The promotion is an outstanding example of what an industry can do to help itself. In this instance, it is the entire industry—from the farmer who raises the hogs to the retailer who eventually serves the consumer—which is working to avoid what otherwise might be a more difficult situation."

With regard to cattle production, Eggert pointed out that the movement of feeder cattle into Corn Belt states was 48 per cent more this year than last during the July-October period.

"This suggests," he said, "a substantial seasonal increase in finished beef to be marketed in the first and second quarters of 1950. Moreover, calf slaughter in 1949 will be about seven per cent less than in 1948, and cow slaughter is off more than a fifth from a year ago, indicating that producers are building up breeding herds—which means more beef in the years ahead."

"Sheep numbers have declined steadily since 1942, the liquidation cutting herds and flocks by more than 40 per cent in seven years. Reduced marketings during this year, however, indicate that the downward trend may be near an end."

Summarizing the business situation, Eggert said, "After a temporary 'boomlet' that may result from the settling of the steel and coal strikes, some further moderate downward readjustments in business and demand conditions seem probable for the coming spring and summer. However, no sharp break in consumer purchasing power now seems probable in 1950."

Texas Crop Report

LARGER crops of cotton, corn, peanuts, and grapefruit than were indicated on October 1 were shown in the November 1 crop report of the United States Department of Agriculture, but the increases were partly offset by reduced prospects for rice and pecans. Except for rice, per acre yields of all field crops are much higher than last year and considerably above average. Cotton, grain sorghums, corn, and peanuts are showing exceptionally good, near-record, yields.

October was generally unfavorable for the harvesting of late crops due to excessive rainfall in a large part of the state. Rice harvest, particularly, was hampered by the tropical storm and subsequent heavy rains. Except for the large cotton and sorghum crops in the northwest districts, harvest operations on November 1 were past the peak. Favorable weather since November 1 has expedited fall work of all kinds. Wheat in the Panhandle was growing well except in a few western counties where additional moisture was needed. In most other areas, small grains and winter legumes were growing well, but some small grains will be seeded later than usual in north-central and east Texas where heavy rains delayed preparation of seedbeds. Pastures and ranges over the entire state are supplying an unusual amount of forage for this time of year.

Cotton production was revised upward 100,000 bales, about 2 per cent, the increase being mainly in the Low Rolling Plains, where harvest was reaching a peak, and in north Texas. The production of 5,600,000 bales, if realized, would be only slightly below the record production of 1926, and compares with the 1938-1947 average of 2,722,000 bales, and the 1948 crop of 3,150,000 bales. The yield was estimated at 261 pounds per acre, compared with 170 pounds the average.

The production of all sorghums for grain was unchanged at 78,518,000 bushels, compared with 76,434,000 bushels last year and the average of about 59 million bushels. The yield of 22 bushels per acre is the highest since 1928. Harvest of sorghums was being speeded up in the northwest as dry weather lowered the moisture content of grain. Harvest is virtually completed in other areas.

Rice production is estimated at 21,714,000 bushels, a reduction of over 2 million bushels from the October 1 forecast as the result of damage from the tropical storm and subsequent heavy rains. Additional losses in quality and increased costs of harvesting were heavy. The crop as estimated is below last year's production of 23,040,000 bushels, but, because of the large acreage, it is considerably above average production for the 1938-47 period of 16,416,000 bushels. The estimated yield per acre of 42 bushels is compared with 45 bushels last year and the 10-year average yield of 46.6 bushels.

Yields of corn were turning out better than expected, and the forecast of production was for 54,824,000 bushels, compared with 52,332,000 bushels a month ago, 44,698,000 bushels last year and the 10-year average of nearly 68 million bushels. This places the yield per acre at 22 bushels, compared with about 16 bushels the average, with effects of hybrid acreage becoming evident in a higher yield level.



**"Texas!
Texas!
Texas!"**

Says Don Canelo, Colorado's First Native BEEFMASTER

"Being a Colorado youngster myself, I'm getting pretty tired of hearing nothing but 'Texas, Texas' all day long. Of course I'm completely surrounded by Texans. My mother, father, aunts, uncles and cousins all moved up here from Texas.

"They're always telling me about old Grandpa Bim, who weighed 800 pounds when he was eight months old and didn't even know that some feeds come in a sack. He thought prickly pear was the ultimate in delicacies.

"I've heard about Cousin Elefante, too, who was raised in the BEEFMASTER Demonstration herd at Mason, Texas. They tell me Don Elefante weighed 906 pounds when he was nine months and one day old; and on the day he was weaned, his three-year-old mother, Aunt Ramona, weighed 1320. Don Elefante, likewise, so they tell me, was a product of grass and milk.

"What I want to know is: what've Texans got that I haven't got? I was dropped on July 4, the first and only BEEFMASTER calf to be born in Colorado so far. It's quite a coincidence that I should arrive on the Fourth of July, because, as you know, BEEFMASTERS are known as 'The American Cattle'.

"On October 12th, just before I had my picture taken, I was exactly 100 days old. Since you can see that I'm quite something, it's natural that a number of interested people came out for my first official weighing. At 100 days of age I weighed exactly 400 pounds. That's why I think Colorado is quite a spot.

"The only feed I personally know about is buffalo grass, blue grama grass and that good, rich BEEFMASTER milk. Since August 14, my mother has been eating one pound per day of a 20 per cent protein supplement.

"My young mind has reached one definite conclusion thus far. When it's all added up, we of the BEEFMASTER family seem to do mighty well just about anywhere."

Please Be Our Guest

During December, when visiting the BEEFMASTERS at Falfurrias or Matheson, be our guest for a night at the air-conditioned Tower Courts in Falfurrias or the Alta Vista Hotel in Colorado Springs. Please make reservations, as far in advance as possible, directly with the courts or hotel.

***Lasater* BEEFMASTERS**

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"Lasater BEEFMASTER"
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LASATER RANCH

BEEFMASTER BREEDING HERDS AT FALFURRIAS, TEXAS, CHANUTE, KANSAS, AND MATHESON, COLORADO

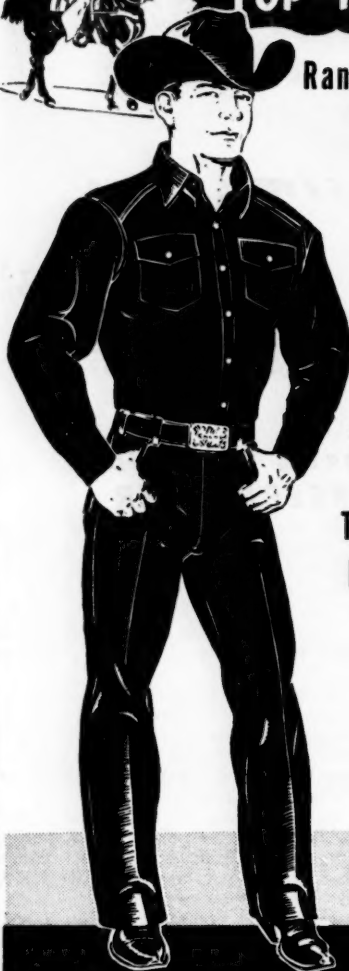
THE AMERICAN CATTLE (Hereford-Shorthorn-Brahman Blend)
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Top Hands
Designed
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Cattle Feeding Situation—November 1, 1949

THE cattle feeding situation to the end of October continued to indicate a volume of cattle feeding this season as large or larger than last year, the Bureau of Agricultural Economics reports. The heavy movement of feeder cattle into the Corn Belt continued through October. Feed supplies are abundant. In parts of the Corn Belt, a considerable quantity of corn is on the ground due to a combination of corn borer and disease damage and the effects of a severe wind storm in early October. This situation has created a local demand for cattle to utilize the grain before deterioration. Cattle feeding activity in nearly all of the Western States is expected to be lower than last year. Cattle feeding in Texas is on a higher level than last year due to the greatly improved feed situation. In the Plains States wheat pastures are supplying abundant grazing and a strong demand exists for cattle to utilize these pastures.

Shipments of stocker and feeder cattle into the Corn Belt States during the period July through October were 48 per cent larger than last year and the highest on record starting with 1940. In the eight Corn Belt States for which records are available, total inshipments for July-October were 2,004,000 head, compared with the 1,355,000 head shipped in last year. In Iowa the inshipments by the end of October exceeded by 8 per cent the inshipments for the entire July-December period last year. All of the Corn Belt States show increases over last year in the July-October inshipments of stocker and feeder cattle. These increases are as follows: Michigan 84 per cent, Minnesota 70 per cent, Wisconsin 63 per cent, Iowa 59 per cent, Ohio 52 per cent, Illinois 35 per cent, Nebraska 35 per cent, and Indiana 31 per cent.

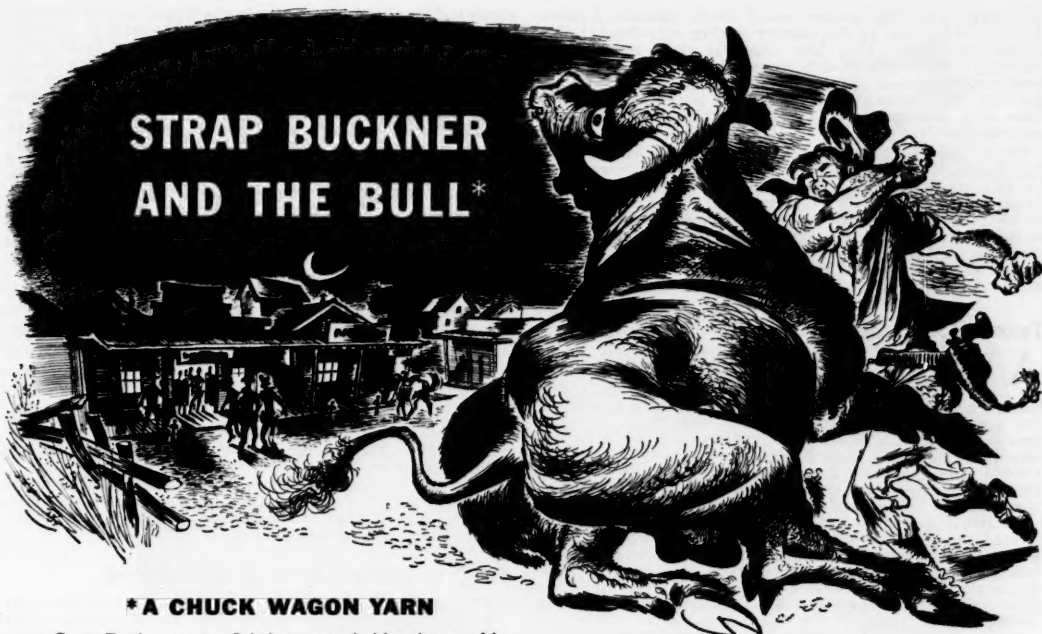
There are a number of uncertain factors that will have variable effects on the volume fed and the feeding practices in much of the Corn Belt this season. At present, a large number of cattle are "gleaning" corn fields. Subsequent prices for cattle will have considerable influence whether the cattle go directly into feed lots from corn fields or are "roughed" through the winter to be grain fed later. The increased proportions of lightweight feeders and calves would indicate some tendency toward longer term feeding. There is also a possibility that some of the cattle will be marketed directly off the corn fields. However, it is not expected the heavy rate of inshipments will continue through the remainder of the year. A larger proportion of the cattle to be fed in the Corn Belt this season are feeder cattle shipped in from the Northern Plains and Northwest States. The feeder movement from the Southwest is expected to be smaller this season than last because of a much improved range feed supply and a strong local demand for cattle, especially to go on the Southwest and Kansas wheat pastures. In view of the heavy slaughter of steers this year, it is believed that the supply of feeder cattle locally produced or held over from last year in the Corn Belt has been reduced substantially.

In the West feeding activity in California will be on a relatively high level, but it is expected to be lower than the record number fed last year. Colorado, the leading feeding state in the Rocky Mountain area, will probably feed slightly fewer cattle than a year ago. In the remaining Mountain States and in the Pacific Northwest the number of cattle to be fed will be smaller than last year. In the irrigated North Platte Valley of Western Nebraska and Southeastern Wyoming, cattle feeding is expected to be on a somewhat lower level than last season. In most of the wheat pasture areas of Kansas, Oklahoma and Texas the demand for cattle has been heavy because of the very favorable feed conditions. In the Panhandle area of Texas wheat pastures have improved with only scattered localities having moisture deficiency. Kansas wheat pastures are supplying abundant feed, but it is doubtful if a sufficient supply of feeder cattle are available to meet this demand. In some feeding areas of the Pacific Northwest, hay supplies are smaller than last year and cattle feeding will be on a reduced scale. Supplies of sugar beet by-product feeds are as large as a year ago.

The price of feeder cattle at four large feeder markets for the week ended November 4 was about \$3.80 per hundred pounds lower than on the same date last year. The average price per hundred pounds during October was about \$3.50 below last October, while the July-October average was about \$5.00 lower. It is reported that the price of feeder cattle has had some influence in a cautious attitude by cattle feeders. However, the heavy early movement from the range areas to the feeding areas would indicate that the somewhat limited remaining supply of suitable cattle may be a more important future limiting factor than is the price.

There continues to be an interest in lighter weight cattle

STRAP BUCKNER AND THE BULL*



* A CHUCK WAGON YARN

Strap Buckner was a fighting man who'd rather use his fists than his gun. One night those fists saved the town of Austin from a terrible menace. A big black bull had been coming down out of the hills and attacking the citizens in the streets. Well, on this night Strap ran smack into the bull on the main street of town. "Mr. Bull," he said, "I'm powerful sorry, but you is no longer welcome in this town!" So saying, he smashed the bull in the jaw with his bare fist. The bull staggered back, stunned by the awful blow. Then he turned tail and left the town of Austin for good. So goes the yarn.

* * *

Men like Strap Buckner make Southwestern history—but in the history of the Southwest cattle business, grass has played the leading role. But, especially in winter months, your cattle and sheep *really* need added vitamin A and proteins in their ration. The feeds that meet these vital winter needs are SWIFT'S CATTLE CUBES and RANGE PELLETS.

Vitamin A Fortified

On winter range or in the feed lot your livestock will maintain weight . . . or make better gain . . . on rations supplemented with SWIFT'S CATTLE FEEDS. Good livestock men agree that a balanced combination of animal and vegetable proteins is better than either fed alone. And that combination is what you get in SWIFT'S CATTLE FEEDS, along with vitamin A in needed amounts in both CATTLE CUBES and RANGE PELLETS.

Vegetable and Animal Protein and Phosphorus

Scientifically made, SWIFT'S CATTLE FEEDS have all ingredients in *controlled amounts* . . . exactly the right balance for best results. With full feeding value in every pound, you get animal and vegetable proteins, complete mineral supplement, and other valuable nutrients. Get this fine feed today—order your winter's supply of SWIFT'S CATTLE FEEDS from your feed dealer.

**This month, and every month,
minerals are a must**

Mineral deficiencies show up in livestock, particularly in the winter months. Lack of any essential mineral element in your grass or roughages is always costly, and sometimes dangerous. To avoid unnecessary losses, feed SWIFT'S MINERAL SUPPLEMENT. It comes in block or pulverized form . . . easy to handle, easy to feed, easy on your pocketbook. It contains *no filler, no waste*, and like all SWIFT'S FEEDS, it's *fairly priced*. SWIFT'S MINERAL SUPPLEMENT gives you more mineral for your money—gives your livestock all mineral elements they need for growth and gain. (Since it contains only minimum requirements of salt, we recommend feeding additional salt, free choice.)

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**Feed these SWIFT FEEDS to
speed production of livestock
on your range
SWIFT & COMPANY
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Swift's Cattle Cubes, Swift's Range Pellets, Swift's Mineral Supplement, in bag or block. More nutrients for your money.

and calves. The four market record shows that the number of steers that went to the country during July-October was 33 per cent larger than last year. Of these steers those weighing from 500-700 pounds increased by 39 per cent, while those weighing more than 1,000 pounds increased by only 3 per cent. The number of calves moving to the country from these four markets was 43 per cent higher during July-October than last year.

Special surveys made October 1 in the three leading Corn Belt States—Iowa, Illinois and Nebraska—also showed that feeder cattle were lighter than last year. Cattle feeders participating in these surveys reported that 62 per cent of their feeder cattle weighed less than 900 pounds, compared with 53 per cent last year. The survey also showed a marked increase in the number of calves on feed, even though the total number of cattle on feed in these three states was 6 per cent less than on October 1, 1948.

Texas Cotton Report

A TEXAS cotton crop of 5,600,000 bales of 500 pounds gross weight is forecast by the Crop Reporting Board of the Bureau of Agricultural Economics, based upon indications as of November 1. If such a production is realized, this year's harvest of cotton in Texas will almost equal the previous record of 5,628,000 bales ginned in 1926 when acreage was much above the present level. The November forecast is 100,000 bales above that indicated a month ago. The lint yield of 261 pounds per harvested acre compares with 176 pounds last year and 170 pounds the 10-year (1938-47) average.

An increase over production in prospect a month ago is indicated for the Low Rolling Plains counties, where harvest got well underway during the month. Larger crops are also indicated for east Texas and northern Blackland counties where the bulk of the cotton has now been harvested. For other areas the present forecasts show little change from October 1.

Frequent showers over much of the state during the last ten days of October interfered with harvesting operations to a considerable extent and caused damage to quality of open cotton. Some quantity losses also resulted from the tropical

storm and continued heavy rains in the Upper Coastal counties, but these losses were not significant for the state as a whole. By November 1, the peak of harvest was passed in all areas of the state except in the late-maturing Low Rolling Plains and High Plains areas. In these important areas, harvest and ginning of the exceptionally large crop is presenting some difficult problems. Harvest crews are entirely inadequate to meet producers' demands. Even so, seed cotton is going to the gin faster than it can be handled on a 24-hour ginning basis. A considerable number of mechanical strippers are reported to be available for use as soon as plants have been completely defoliated following the killing frosts at the end of October. Total ginning for the entire season prior to November 1 were reported by the Bureau of the Census at 3,204,000 running bales, compared with 2,383,000 bales to the same date last year and 2,327,000 bales in 1947.

U. S. Cotton Crop

For the United States, a cotton crop of 15,524,000 bales of 500 pounds gross weight is indicated by reports as of November 1. The present forecast is 78,000 bales or one-half of one per cent above the October forecast. Greatest increases from a month ago are in Texas and Oklahoma, up 100,000 bales and 60,000 bales respectively. Smaller increases are indicated for Missouri, Tennessee, Mississippi, and Arizona. These increases are partially offset by reductions for North Carolina, Georgia, Alabama, Arkansas, Louisiana, and New Mexico.

Cotton ginnings for the United States were reported by the Bureau of the Census at 9,544,000 running bales ginned from the crop of 1949 prior to November 1, compared with 10,437,000 for 1948 and 8,374,000 for 1947.

CCC to Make Loans on Cottonseed

THE U. S. Department of Agriculture has announced that in addition to farm-storage loans on cottonseed, as previously announced under the cottonseed loan program, the Commodity Credit Corporation also will make loans through December 31, 1949, on warehouse-stored cottonseed. The loans will mature not later than April 30, 1950.

STOP

at our easily accessible, well-equipped Hereford ranch just 6 miles east of Wichita Falls on U. S. Highway 287 for uniformly high-quality Herefords.

LOOK

at our top quality Hereford herd of more than 1200 head. Large number assures wide selection—herd bull prospects, high class range bulls in carload lots, foundation females, bred and open heifers in carload lots.

COMPARE

WHH Herefords for uniformity, quality, fleshing ability and modern bloodlines. It shall always be our endeavor to offer you WHH Herefords that will continue to do their bit for the betterment of the breed. Invest in Herefords—The Beef Breed Supreme.

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Miss Floy Woodard with her
Top Anchor Fed Hereford Steer
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Stock Show

FEED THEM FRESH GREEN GRASS IN THE SHOW
BARN OR ON THE RANGE THE YEAR ROUND:



Yes, you can now feed your cattle fresh green grass the year round when you feed them Bewley's Top Anchor Beef Cattle Fitting Ration and Bewley's Top Anchor Range Breeder Chunkets. These new feeds contain dehydrated, young, tender-green plants, cut at the peak of their vitamin potency, together with shark liver oil, wheat germ oil and D-activated

plant sterol, plus the B-complex vitamins—choline, niacin, riboflavin and pantothenic acid to help keep your cattle fit and healthy the year round.

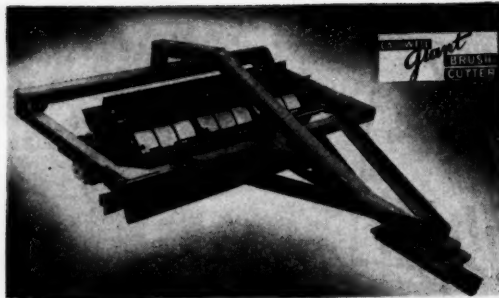
Bewley's Top Anchor Cattle Feeds have a variety of vegetable, animal, marine and grass proteins which contain all the essential amino-acids, plus the organic minerals so necessary for fast gains and good health.



That's why we say "feeding Bewley's Top Anchor Cattle Feeds is like bringing early spring pasture to your cattle the year round!"



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Loans on warehouse-stored cottonseed will be available to individual producers and to cooperative associations normally handling cottonseed for producer-members. The cottonseed will be covered by warehouse receipts acceptable to CCC and issued by warehousemen (including cooperative and private oil mills) who have entered into cottonseed storage contracts with CCC.

Production and Marketing Administration commodity offices will be responsible for approving and entering into contracts with warehousemen.

State and county PMA committees will be responsible for operation of the program in the field, and any farmer, warehouseman, or other interested person may contact these committees for latest information on farm- and warehouse-storage requirements.

Lamb Feeding Situation—November 1, 1949

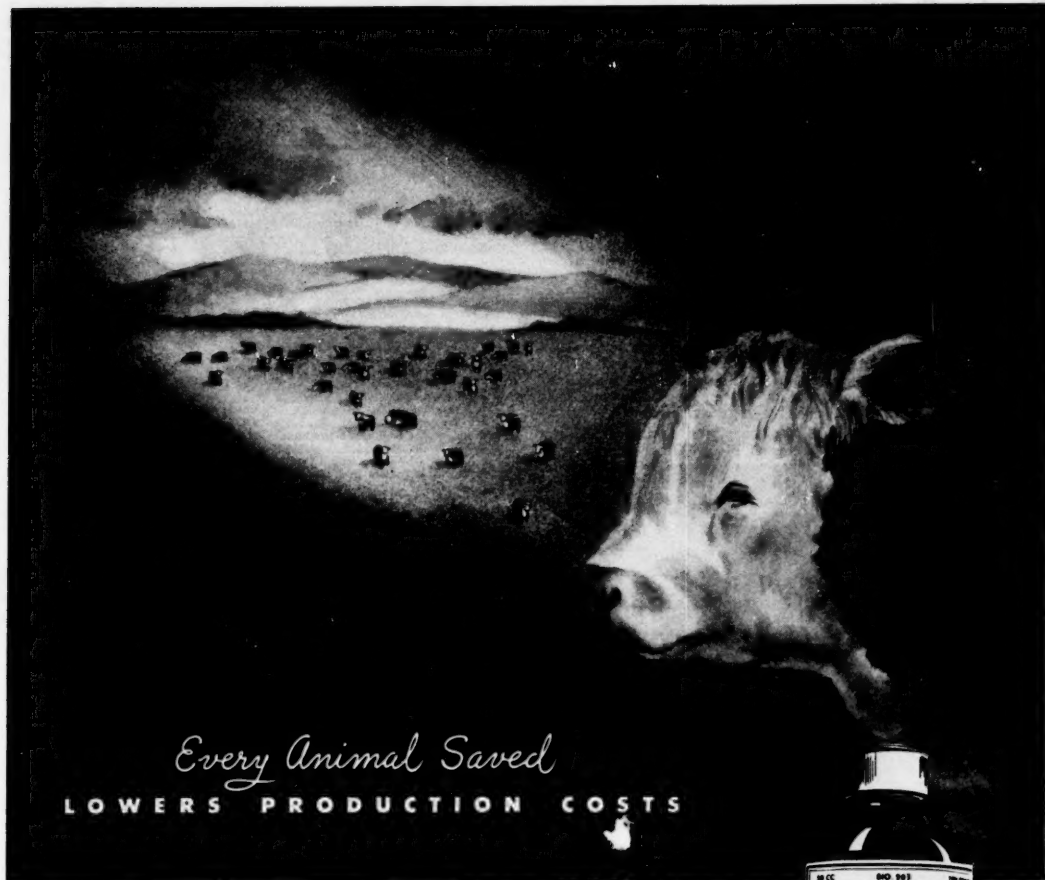
DEVELOPMENTS during October continue to point to a smaller number of sheep and lambs to be fed for the coming winter and spring market, the Bureau of Agricultural Economics reports. Reduced numbers of available feeder lambs continue to be the principal reason for reduced lamb feeding. Feed supplies are abundant and the demand for feeder lambs has been, and continues, exceptionally strong. A few of the Corn Belt States may feed more lambs than last year, due to a heavy early movement of lambs from the Northwest and Northern Plains States. The wheat pastures of Kansas, Oklahoma and Texas have made excellent progress, and the demand for feeder lambs for these pastures cannot be fulfilled from the range States. The available lambs in Texas are being closely held to utilize local feed supplies and the movement from that State to other feeding areas will be smaller than usual. In the West, Colorado may feed as many as the record low number fed last year. With few exceptions, marked reductions are evident elsewhere in the West. Reports are that a higher proportion of ewe lambs are being retained in the breeding flocks. Both the slaughter rate and the retention of ewe lambs reduce the available supply of feeder lambs.

Shipments of sheep and lambs into the Corn Belt States during the period July through October were 19 per cent larger than the record low number shipped in during the same months last year. Shipments into the eight Corn Belt States for which records are available, during the July-October period, amounted to 1,585,000 head, compared with 1,333,000 head last year. A high proportion of the lambs that make up the increase were received during August and September and will probably be marketed before the end of December. There is evidence that the rate of inshipments slowed down considerably during late October.

Lamb feeding activity in the wheat pasture areas of Kansas, Oklahoma and the Texas Panhandle will be limited by the number of available feeder lambs. Available records indicate that about 370,000 lambs had moved into Kansas wheat pastures by November 1. This number is only slightly less than the number on these pastures on November 1 last year after considerable shifting of lambs resulted from dry conditions and insufficient development of both volunteer and sown wheat. This year abundant green feed on wheat pastures has resulted in comparatively few of the lambs moving off by November 1.

Lamb feeding in Colorado will continue on a low level—probably not much higher than the record low number fed last year. In the Northern Colorado feeding area more lambs will probably be fed while in the Arkansas Valley and on the eastern Colorado wheat pastures substantial reductions are noted. Lamb feeding in the irrigated North Platte Valley of western Nebraska and southeastern Wyoming will probably be slightly smaller than last year. In California fewer lambs will be fed than last year. Although lower, the number will likely compare favorably with the volume fed in years prior to 1944. Elsewhere in the West, except for New Mexico, lamb feeding will be reduced. In New Mexico a slight increase appears likely at the present time, although this State has been feeding on a much reduced level since 1944.

Supplies of grain and hay are ample except in a few local areas. Lambs are reported coming out of the range States at heavier weights than usual. This fact will likely cause some change in feeding practices this season. If the present favorable weather conditions prevail, a relatively high proportion of the wheat pasture lambs will probably be marketed for slaughter directly from the pastures, rather than being placed in feed lots for further finishing. Considering the heavier weights, the feeding period may be shorter and the movement to slaughter channels earlier than usual.



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IN COLD DAMP WEATHER...
guard against SHIPPING FEVER

Stop costly losses from hemorrhagic septicemia, commonly called shipping fever or stockyard pneumonia.

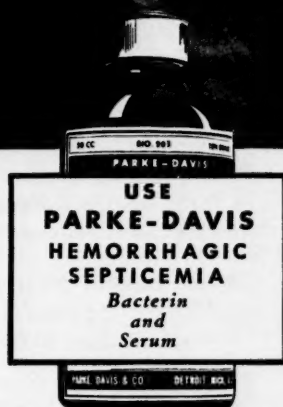
The ideal plan for keeping losses from this infection to a minimum, is a livestock program that includes vaccination with Parke-Davis Hemorrhagic Septicemia Bacterin. Lacking such a program, unprotected animals, to be shipped or exposed in sales barns or shows, should be vaccinated with the bacterin at least two weeks before the animals are loaded.

When shipping is done on shorter notice and there is need for quick immunity, the animals should receive Parke-Davis Anti-Hemorrhagic Septicemia Serum (Equine Origin).

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Blackleg Bacterin (Formalinized)
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Mixed Bacterin (Bovine) Formula No. 2
Mixed Bacterin (Bovine) Formula No. 3
Clostridium Chauvei-Septicus Bacterin
Anti-Colon Bacillus Serum
Anti-Hemorrhagic Septicemia Serum

Slaughter Statistics

SLAUGHTER of nearly five million hogs in October established a new record for the month. The largest previous October volume was in 1943 when the month's slaughter totaled 4,930,000 head. October slaughter of cattle was with one exception the smallest for the month since 1941, and slaughter of sheep and lambs was smallest for an October since 1926.

Slaughter of 1,156,384 cattle in October decreased 6 per cent compared with September this year, 2 per cent compared with October, 1948, and was 15 per cent below the five-year average. Slaughter of 11,040,862 cattle during the first ten months was 4 per cent above last year but 1 one per cent below the five-year average.

October slaughter of 567,607 calves was 3 per cent above September, 10 per cent below October last year and 27 per cent below the five-year average. The ten months' slaughter of 5,353,999 calves was 6 per cent below a year ago and 7 per cent below the five-year average.

Hog slaughter of 4,959,194 in October was 28 per cent above September, 21 per cent above October last year and 40 per cent above the five-year average. Slaughter of 40,551,436 hogs during the ten months was 12 per cent above a year ago and 3 per cent above the five-year average.

October slaughter of 1,172,266 sheep and lambs was 1 per cent below September, 28 per cent below October last year and 39 per cent below the five-year average. Slaughter of 10,018,266 sheep and lambs during the ten months this year was 20 per cent below a year ago and 37 per cent below the five-year average.

Cold Storage Holdings

BEEF, pork and other meat items in storage totaled 370 million pounds on November 1. A year ago meat in storage amounted to 382 million pounds while the average was 401 million pounds on November 1. Beef in storage, at 68 million pounds, was 42 million below average for this time of year despite a contra-seasonal inmovement of five million

pounds. Pork holdings were the largest for any November 1 since 1944, with 210 million pounds reported in storage. Lard and rendered pork fat decreased to 37 million pounds, which compares with the average November 1 holdings of 71 million pounds and 67 million pounds reported a year ago.

UNITED STATES STORAGE HOLDINGS OF MEAT AND LARD, NOVEMBER 1, 1949, WITH COMPARISONS

(Includes holdings in public, private and semi-private cold storage houses and meat packing plants.)

Commodity	Nov. 1 1949	Oct. 1 1949	Nov. 1 1948	Nov. 1 1944-48	Nov. 1 5-yr. av.
BEEF:					
1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Frozen	59,389	55,776	75,329	99,717	99,717
In cure, cured and smoked	8,676	7,300	12,446	10,840	10,840
Total beef	68,065	63,076	87,775	110,557	110,557
PORK:					
Frozen	56,858	56,092	54,555	69,623	69,623
Dry salt, in cure and cured	18,057	23,900	17,433	20,698	20,698
Other, in cure, cured and smoked	135,206	124,686	131,175	109,456	109,456
Total pork	210,121	204,678	203,163	199,777	199,777
OTHER MEATS AND MEAT PRODUCTS:					
Sausage and sausage room products	9,869	10,762	10,586	13,743	13,743
Lamb and mutton, frozen	8,463	7,268	16,296	18,948	18,948
Veal, frozen	8,977	8,399	9,930	9,731	9,731
Canned meats and meat products	16,238	16,612	19,684	18,606	18,606
All edible offal ¹	47,899	51,245	34,690	35,690	35,690
Total other meats and meat products	91,446	94,286	91,186	90,718	90,718
Total all meats ²	369,632	362,040	382,124	401,052	401,052
Lard and rendered pork fat ³	37,142	48,768	66,526	71,492	71,492

GOVERNMENT HOLDINGS:²

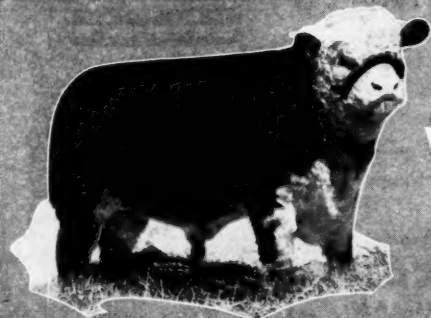
Lard and rendered pork fat	111	211	425	17,886
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¹Preliminary. ²Government holdings are included in the totals and consist of reported stocks held by U. S. D. A., the armed services and other Government agencies. In addition to stocks reported above, the armed services held some stock in space owned and operated by them on which figures are not available for publication. Detailed figures as to Government holdings of meats and meat products other than lard and rendered pork fat are not available for publication separately. ³Current figures are not comparable with 5-year average. ⁴These figures represent refrigerated storage stocks only. On Sept. 30, 1949, there were 66,111,000 pounds of lard and rendered pork fat in dry and cold storage as reported by U. S. Bureau of Census.

TEXAS Leads

WHR blood has long been potent in Texas, and paid liberal dividends wherever used. Noteworthy late achievement:

BARRET-HEREFORD RANCH
Sale just last Nov. 8
averaged \$1,056 on 59 head



More WHR Bulls and Heifers in the WHR epoch sale last Oct. went to Texas, than any of the 19 states and Canada buying in this sale. Texas breeders KNOW

Follow this strong WHR breeding all over Texas.

WYOMING HEREFORD RANCH
CHEYENNE, WYO.

Buy WHR breeding in Texas
never far from you

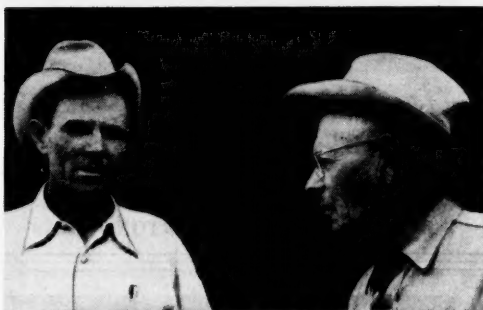




...**"Wouldn't have stayed on PURINA if I hadn't liked it"**

E. W. Moutray
Ablene, Texas

E. W. Moutray, registered Hereford breeder for 14 years, is justly proud of the quality of his herd. A Purina feeder for several years, Moutray says, "I like Purina Checkers fine . . . wouldn't have stayed on 'em if I hadn't." These Purina Products are fed at the Moutray Ranch: Purina Range Checkers, Purina Range Breeder Checkers, Omolene, Purina Creep Feed; and nurse cows are fed Purina Milk Chow and Cow Chow.



Joel A. Brown, Manager, left, and E. W. Moutray

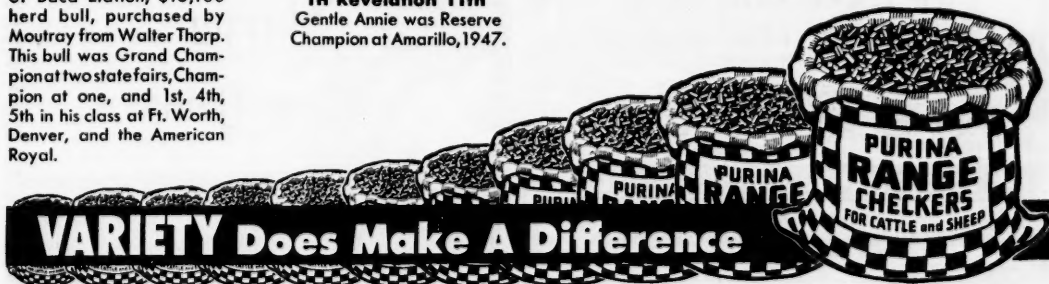


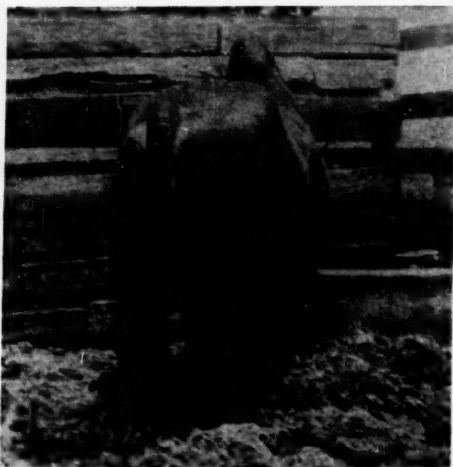
TH Revelation 33rd, son of Baca Elation, \$15,100 herd bull, purchased by Moutray from Walter Thorp. This bull was Grand Champion at two state fairs, Champion at one, and 1st, 4th, 5th in his class at Ft. Worth, Denver, and the American Royal.

Gentle Annie and TH Revelation 11th
Gentle Annie was Reserve Champion at Amarillo, 1947.

On dry winter range, the cow must keep warm and build her calf at the same time. Purina Range Checkers help, for they have what it takes to balance range. Many of your neighbors feed Checkers. Ask them about results they get. Feed Purina Range Checkers this winter. See your Purina Dealer — at the Store with the Checkerboard Sign.

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Also have grays which we will sell cheaper than the reds.

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- 3 choice 2½-year-old bulls
- 20 choice 1½-year-old bulls
- 40 1949 bull calves
- A few 1949 heifer calves
- A few bred cows



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The entire Staff

of

The Cattleman

Wishes

A

Very Merry

Christmas

and

A Prosperous and

Happy

New Year

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"NATURAL FLESHING QUALITY"

HEREFORDS



T R Zato Heir and his first seven calves.

DECEMBER 15

OFFERING: 21 BULLS, 29 HEIFERS



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By H T Tone

Grand Champion bull at the 1949 Tulsa State Fair and the Oklahoma State Fair, showing as a two-year-old. As a summer bull calf, he stood third in the 1948 Denver Show.



NATURAL
Fleshing Quality
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ENTRANCE TO RANCH - 7 MILES EAST AND 1 MILE NORTH OF SULPHUR - STATE HWYS 7 & 12

TURNER RANCH - SULPHUR, OKLAHOMA

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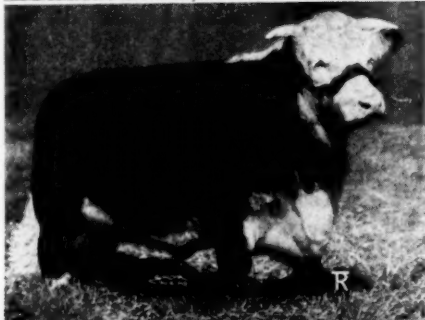
PLAN and PROFIT with "NATURAL



Left
T LOIS RUPERT
76th
by
T ROYAL
RUPERT 166th
•
Right
TONETTE 166th
by
HT TONE



Left
LADY TCALDO
142d
by
TCALDO RUPERT
•
Right
DELSONA T 268th
by
HAZFORD
RUPERT 81st



Left
LADY TCALDO
63d
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TCALDO RUPERT
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Right
LADY TCALDO
96th
by
TCALDO RUPERT



Left
T ROYAL LADY
22d
by
T ROYAL
RUPERT 185th
•
Right
LADY TCALDO
99th
by
TCALDO RUPERT



All sell bred to TR ZATO HEIR

FLESHING QUALITY" HEREFORDS!

Make your herd-building selections

DECEMBER 15

from our annual sale offering consisting of

21 BULLS -- 29 HEIFERS

TURNER HEREFORD RANCH, SULPHUR, OKLAHOMA



Left
BEAU ZENTO T
130th
by
H T TONE

Right
T R RUPERT 7th
by
TCALDO RUPERT
8th



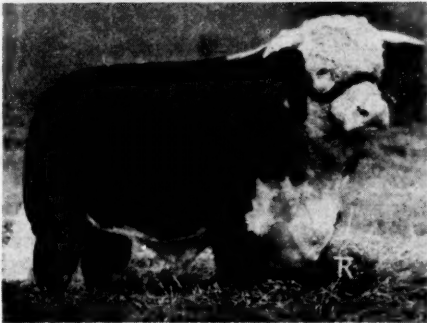
Left
T T CALDO
RUPERT 131st
by
TCALDO RUPERT

Right
TCALDO RUPERT
154th
by
TCALDO RUPERT



Left
T R RUPERT 6th
by
TCALDO RUPERT
8th

Right
TCALDO RUPERT
119th
by
TCALDO RUPERT



All rich in NATURAL FLESHING QUALITY



SELLING

NATURAL ★

Fleshing Quality



★ **HEREFORDS**

Carrying the service of

← **TR PRINCE LARRY**

A son of M W Larry Domino 37th, Sire of the R J Royal Champion bull and the 1949 San Francisco Champion bull.

DECEMBER 15



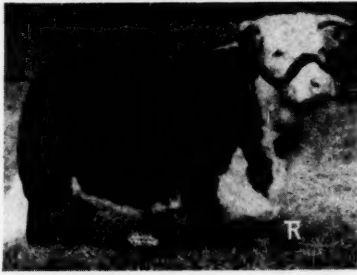
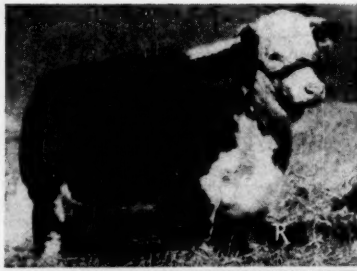
Left
Lady Tcaldo 176th

Right
T Royal Lady 2nd



Left
Lady Tcaldo 178th

Right
Lady Tcaldo 116th



All sell bred to T R Prince Larry

AUCTIONEERS: A. W. Thompson and Jewett Fulkerson • Claud Willett for THE CATTLEMAN

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Fleshing Quality
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ENTRANCE TO RANCH - 7 MILES EAST AND 1 MILE NORTH OF SULPHUR - STATE HWYS 7 & 12

TURNER RANCH - SULPHUR, OKLAHOMA

ROY TURNER

• JIM McCLELLAND

• ROLAND JACK

• JOHN BLENKIN

Fighting Foot and Mouth Disease in Mexico

By HENRY BIEDERMAN

The Editor of *The Cattleman* gives a first hand report on what he found on a ten-day inspection trip to the foot and mouth disease infected areas in Mexico.

All pictures for this article were taken by Commission photographers who accompanied the author.



Above—General Harry H. Johnson, co-director of the program, and Editor Biederman watch a Mexican vaccinator inject a 2 cubic centimeter dose of foot and mouth vaccine. Left—A group of Mexican farmers have brought their cattle in to be vaccinated. Note how they fasten them to trees.



AFTER spending ten days in Mexico early in November, with an opportunity to see and inspect all phases of the program being conducted by the United States and Mexico for the eradication of foot and mouth disease (Fiebre Aftosa) from the livestock of that country, I feel that the joint efforts of these two countries are, undoubtedly, one of the greatest examples of peace-time cooperation between two nations that the world has ever seen.

On this trip I was extended every courtesy by both the American and Mexican divisions and facilities were placed at my disposal whereby I could travel in any part of the country and all doors were open to me so that I could pursue my inspection in any way desired. My travels took me several hundred miles in and around Mexico City and to districts lying to the west where the early outbreaks of the disease had been most numerous. Nothing but good feeling among the American and Mexican people working to eradicate this disease was found by me. (Everyone was very anxious to show me anything I desired to see.) I saw four vaccination crews at work and observed the willing cooperation of livestock owners in bringing their cattle in to have them vaccinated or otherwise making them available.

General Harry H. Johnson, the American co-director of the program, and Lic. Oscar Flores, the Mexican director, together with Dr. L. R. Noyes, associate co-director, have set up an outstanding organization which is accom-

plishing the mission of the program. This mission is to confine the foot and mouth disease where it presently exists and prevent it from spreading to the northern Mexican states, the United States and Guatemala, and to eradicate the foot and mouth disease from the presently infected area. Working in this program is a very capable and efficient staff of both Mexican and American personnel. The administration department is being capably handled by Mr. J. Ray with the American section and Dr. Lauro Ortega with the Mexican division. Dr. R. J. Anderson and Dr. Federico Rubio Lozano are efficiently handling the operations end of the program for the American and Mexican governments respectively. Information is being very efficiently and effectively made available to publications and radios and to the people in general through the information office headed by Sam A. Montague for the American division and Lic. Alfonso Serrano for the Mexican division. About 100 American and 100 Mexican veterinarians are giving of their services. Altogether, there are 6,593 people employed by the joint Mexican-American Commission; 1,163 of these are employed in the American section, 228 in the Mexican section and 5,202 in the joint Mexican-American section. Military personnel from the Mexican army assisted to the campaign number 5,052. They are under the command of General Gonzales, with headquarters in Mexico City. Their purpose is to guard the quarantine lines set up around the infected area and to protect vaccination

and inspection crews in the various areas where they are working. Soldiers accompany all vaccination and inspection brigades to assist in lining up the cattle and to protect the brigades.

The mission is being accomplished under a five point plan: 1, Inspection. 2, Quarantine. 3, Disinfection. 4, Vaccination. 5, Slaughter, where necessary. The foot and mouth disease quarantined area of Mexico is divided into ten districts each headed by a Mexican and an American veterinarian as supervisors. Each district is divided into two sub-districts with an American and a Mexican veterinarian heading each of them. Vaccination and inspection crews work out from the sub-districts where supplies of vaccine are kept under refrigeration at all times and from which reports are sent in to the district headquarters, which, in turn, report to the main headquarters in Mexico City. Each sub-district is divided into areas varying in size according to the number of livestock and the terrain of the country, with an American and a Mexican veterinarian in charge. Each area has post-vaccination supervisors, livestock inspectors, vaccination teams and post-vaccination brigades. Their job is to inspect every head of livestock in the territory under their jurisdiction every thirty days and to be continually on the alert for any type of disease which may break out. The post-vaccination inspectors and post-vaccination brigades follow up all vaccination and see that all animals missed and new-born animals are vaccinated.



A young Mexican lad brings in four pigs, each on a rope, to be vaccinated. He shakes hands with Biederman.



Part of the fleet of 50 cattle trucks maintained by the Commission for transporting 3,000 to 3,500 cattle per week for vaccine production and testing.



A pack train loaded with iced vaccine leaving for an area inaccessible to motors.



This rocky area was hard to get to and is typical of much of the country visited.



Above—Boys bringing in a band of goats for vaccination. Below—A line-up of goats with vaccinators working at right. Second from left is an army lieutenant.



Above—The technique of vaccination can be seen here. This goat got a 1 cubic centimeter dose. Below the ear tagger is ready with his can of Smear 62.



Any sickness among the animals is immediately reported to headquarters by radio and within a few hours competent veterinarians are able to reach these sick livestock and render a scientific diagnosis. Through this system any outbreak of foot and mouth disease is immediately detected and the cattle are eradicated at once, the premises quarantined and the animals in the area surrounding the outbreak revaccinated.

The movement of unvaccinated livestock within the infected zone is strictly prohibited. Road blocks are used to check on the movement of all livestock and when any unvaccinated cattle are found moving from one area to another they are confiscated by the authorities, slaughtered locally when facilities are available and the meat is distributed in the locality. Fines are also imposed on the owners of the livestock. Dr. D. F. Werring, American supervisor, and Dr. V. Villanueva, Mexican supervisor in District 3, told me that because of this many livestock owners are now more cooperative, as they realize that unvaccinated livestock is difficult to dispose of.

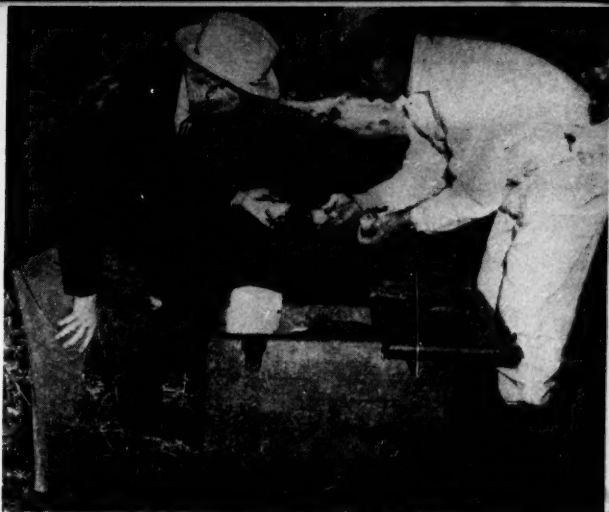
The vaccination program is the most extensive program of its kind ever attempted in the world. The manufacture of vaccine in Mexico exceeds all expectations and the manufacture of the 35,424,000 doses, which have been produced up to October 31, 1949, was a phenomenal accomplishment. Many people did not believe that this could be done. Vaccine now manufactured is capable of producing immunity in most cases for three months. Although scientists of the Commission admit that sporadic outbreaks may occur at any time, through constant inspection and quick action the Commission expects to wipe out these pockets of infection wherever they break out.

Mexico is the only country in the world, with the possible exception of Belgium, producing foot and mouth disease vaccine from animals from areas where the disease does not exist. Australia, New Zealand, the United States, Canada and Ireland are the only countries where foot and mouth disease is non-existent. The cattle used to produce vaccine in Mexico come from the clean states in Northern Mexico and are transported to the concentration center and to the laboratories by huge cattle trucks maintained by the Commission.

I visited the holding pens at Santa Ana. Cattle are brought in here from the clean area and held until they are needed by the laboratory, which, by the way, is now being moved to Palo Alto just on the west edge of Mexico City. This new laboratory is one of the most modern in the world. Dr. Fernando Camargo has been in charge of vaccine production for Mexico since the start and is responsible for much of the success of the vaccine production program. Dr. L. A. Eichhorn is in charge of vaccine production for the American section.

Every 200,000 dose lot of vaccine is subjected to very rigid tests. The first test is a biological test to determine that there are no other diseases present in the vaccine, such as anthrax, etc. The next test is to prove that the vaccine will be effective against foot and mouth disease. Clean cattle are vaccinated and then injected with heavy doses of live foot and mouth virus. In this manner the purity and effectiveness of the vac-

Vaccine is kept refrigerated at all times. Here is a thermos box with a supply in the field.



Two typical Mexican farmers I saw in the municipio of Valle de Santiago in the State of Guanajuato.



Federal soldiers accompany all vaccination and inspection crews. They are well equipped and efficient.





Before we were allowed to enter any of the laboratories or testing pens where cattle from clean areas were kept we had to take a shower bath and put on clean white coveralls and rubber boots. Every precaution is taken to prevent spread of the disease.



Mexican officials connected with the Commission were very cooperative. Here a Mexican veterinarian in charge of district headquarters explains some phase of the work.



A scene in the vaccine bottling plant. More than 35 and a half million doses of vaccine have been bottled here.



Hair is shaved from a spot on the neck, then the vaccinator cleans the area with alcohol and administers 2 cubic centimeters of vaccine. A small lump is caused which remains several months.



Before vaccinated animals are liberated, the ear-tagger places a metal tag that is serially numbered to show the day of vaccination, the batch of vaccine used and the crew that administered the vaccine.

cine is proved definitely before it is used in the field.

A total of 35,524,000 doses of vaccine has been produced up to Oct. 31, 1949, according to General Harry H. Johnson; 4,000,000 doses having been produced during the month of October. This is an increase of 1,500,000 over the 2,500,000 doses produced in January, 1949. In October, 3,251,133 animals were vaccinated, bringing the total number of animals vaccinated up to 30,881,638. An average of about 100,000 animals are vaccinated each day.

Vaccination of all of the animals in the infected zone is making good progress and is being systematically and effectively done. The efficiency is something wonderful to behold as I found on my visit to four vaccination crews in Districts 3 and 4. It is not an easy job to vaccinate this many animals, especially when one sees the kind of country in which the vaccination crews must work. In many places horseback travel is the only means by which the crews can reach certain areas. In this case the vaccine must be transported on horseback in bags packed with ice because the vaccine must be kept under refrigeration from the time it is manufactured until it is injected into the animal. In some cases it takes two weeks to get the vaccine from the laboratory where it is made to the animal in which it is injected. In the area I traveled we had to ford streams and traverse rocky regions by means of jeeps and power wagons.

Most of the vaccinating is done near the villages when possible. Line-up and information men precede the vaccination teams in the field and arrange for livestock owners to concentrate their animals in a central place for inspection and vaccination. The mayor or presidente of the municipio is asked to cooperate in this and usually there is no difficulty in getting the people to bring in their animals. Where cooperation of the people is lacking, military assistance is obtained to gather the animals. Whenever possible, the vaccinating is done where there are a number of trees so that the animals can be roped to the trees by their horns and thus be more easily handled. There are no chutes, fences or corrals, except an occasional stone corral, available. Where there are no trees, posts are placed in the ground to which the cattle are tied. Sheep and goats are herded into gulleys wherever possible, which form natural corrals.

Bulls used for fighting in the bull rings are produced in many parts of the infected zone. They are required to be vaccinated just as all other cattle are. Special blind chutes are used and vaccination crews cooperate with the owners of these highly specialized bulls to the fullest extent. One livestock inspector told me they tried to arrange the time of vaccination to coincide with the time the owner branded if possible or when it would suit his convenience. This is just one example of the splendid cooperation between all livestock owners and the Foot and Mouth Commission.

Many of the cattle are oxen used for plowing. It is not unusual to see a farmer bringing in a pair of oxen to be vaccinated. They are all the cattle he owns.

Dr. Werring told me that in the city of Leon, with a population of 150,000, vaccination crews knocked on 27,000 doors to find the 10,000 animals owned

(Continued on page 34)



This farmer brought in his only ox. His wife assists him. Taking care of animals is a family job and everyone helps.



Gulleys are sometimes used to corral the sheep because pens and chutes are not available. Women and children help.



Here a mother with a baby on her back does her part in fighting foot and mouth disease.



Mexican children love animals. This boy is real cheerful as he brings in his two kids for vaccination.



Above—This detail of soldiers accompanied us to the Valle de Santiago. Below—This old farmer seemed to understand what it was all about and made no objection to the program as he watched vaccinators work.



Above—Some farmers like this one have several head of cattle. Below—Out on the prairie where trees are not available posts are placed in the ground to which cattle are snubbed for vaccination.





Mexican farm boys see very little candy and gum. These boys seemed puzzled when I offered them some.



Another typical vaccination scene showing the rocky barren condition under which some of the work must be carried on.



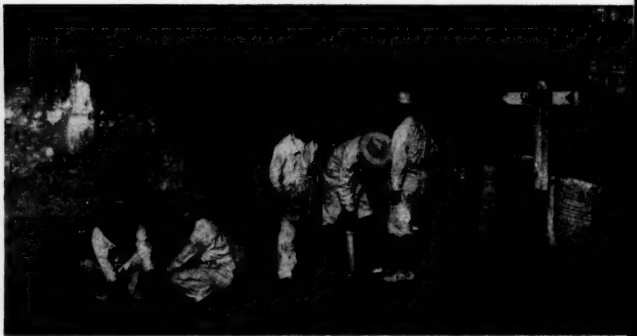
Packing vaccine and ice in bags preparatory for a pack trip into the mountains.



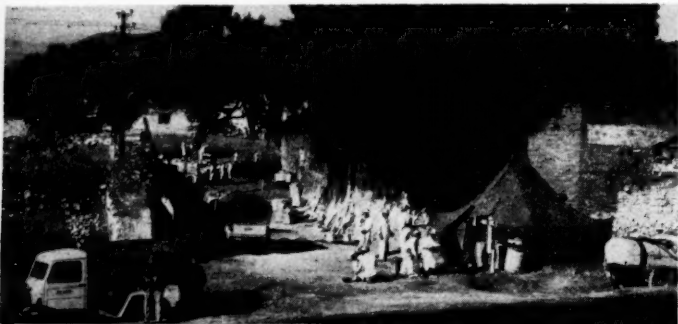
General Johnson and Biederman watch a vaccinator fill his syringe with vaccine.



Above—Two livestock inspectors working in the municipio of San Bartolos Morelos. The one mounted is Leo Cooper of Jersey City, N. J. Below—The entrance to the ranch at Chicoloapan, State of Mexico, near Mexico City where the outbreak of "O" type foot and mouth disease occurred.



Above—Another scene at the "O" type outbreak. A very rigid quarantine is maintained. Here the boots of workers are being cleaned and disinfected. Below—Local soldiers corresponding to our National Guard help whenever needed.



ABRAHAM

A Chapter from "In Our Image" by Houston Harte

Since the days when Lot and Abram
Split the Jordan range in halves
Just to fix it so their punchers wouldn't fight.
Since old Jacob skinned his dad-in-law of six
years' crop of calves
Then hit the trail for Canaan in the night,
There has been a taste for battle
Amongst the men who follow cattle
And a love of doing things that's wild and strange,
And the warmth of Laban's words
When he missed his speckled herds
Still is useful in the language of the range.*

INTRODUCTION

Abram (later known as Abraham) and Lot were the first cattle barons of Biblical history. The story of the dispute between the herdsmen of these two cowmen over the Jordan water holes in Canaan reads with all the freshness of a page from early Texas livestock history.

The Jordan Valley was a wide open country and Abram, like the early day cattlemen on the Concho, the Canadian or the Pease, said to his kinsman, "Let there be no strife between me and thee, for we be brethren. Is not the whole land before thee?"

So these two outfits separated. Lot looked toward the well watered valley of the Jordan and the cities of Sodom and Gomorrah. Abram moved a little farther into the wilderness, but Lot went to the city. Abram at that time was childless. Lot had sons and daughters. Perhaps Lot thought his family would like the life of the city. It might have been that his wife was ambitious for her daughters. Many an old cowman has had to move to town for no better reason. In a little time Lot and his family were in the social swim in Sodom, a city whose very name today stands for infamy.

There were envious chiefs or kings in the neighborhood. They recognized the weakness of these corrupt cities. Pooling their armies, they captured and sacked Sodom and Gomorrah. A lone survivor made his way to Abram in the "Land of Canaan" with the news that Lot and his family had been taken into captivity along with the other inhabitants of Sodom.

If there is any doubt as to the extent of Abram's wealth and to the extent of his herds and flocks, the fact that he was able to gather together an army of 318 men should establish him as one of the great cattle barons of history. It is recorded that these servants were "born in his own house." A force of 318 fighting men, with their families and the aged, would mean that Abram must have had on his ranches a community of retainers numbering 1,500 to 2,000.

What would the herds and flocks number on a ranch that could put 318 able-bodied cowboys on the field of battle? If we take the big Texas outfits of the past as a criterion, the herds and flocks must have been enormous.

J. Evetts Haley has recorded that the XIT used a ranch crew of 90 to 100 men to care for the 150,000 cattle under this famous brand. Charles Goodnight, more sparing in his expenditures for labor, managed his herd of 100,000 head with 30 to 40 men, Haley says. Taking into consideration that flocks were protected day and night from both man and beast and that a ranch was a manufacturing plant as well as a beef or mutton producer, it seems reasonable to assume that Abram's flocks must have numbered over the 100,000 mark. Such an outfit would accord him a niche in any cattleman's hall of fame.

NOW the LORD had said unto Abram, Get thee out of thy country, and from thy kindred, and from thy father's house, unto a land that I will shew thee: And I will make of thee a great nation, and I will bless thee, and make thy name great; and thou shalt be a blessing: And I will bless them that bless thee, and curse him that curseth thee: and in thee shall all families of the earth be blessed. So Abram departed, as the LORD had spoken unto him; and Lot went with him: and Abram was seventy and five years old when he departed out of Haran. And Abram took Sarai his wife, and Lot his brother's son, and all their substance that they had gathered, and the souls that they had gotten in Haran; and they went forth to go into the land of Canaan; and into the land of Canaan they came.

And Abram passed through the land unto the place of Sichem, unto the plain of Moreh. And the Canaanite was then in the land. And the LORD appeared unto Abram, and said, Unto thy seed will I give this land: and there builded he an altar unto the LORD, who appeared unto him.... And Abram was very rich in cattle, in silver, and in gold.... And Lot also, which went with Abram, had flocks, and herds, and tents. And the land was not able to bear them, that they might dwell together: for their

Editor's Note: We are indebted to Houston Harte, publisher of the San Angelo Standard-Times and author of "In Our Image," for permission to reproduce this chapter from that unusual book. "In Our Image" is a collection of narratives from the Old Testament selected by Mr. Harte and illustrated in an entirely new fashion with 32 four-color 9x12 inch reproductions of biblical characters by Guy Rowe, distinguished American painter, best known heretofore for his Time magazine covers.

The idea for "In Our Image" occurred to Houston Harte as he tried to reconcile the fact that although the Holy Bible was more widely owned than any other book, it was not widely read. Probing for a reason, he quizzed his own and his neighbors' children and his friends. He found few persons who knew where to find any of the thrilling narratives that give the Bible its eminence in theology, history and literature.

Both adults and young people looked upon the ancient biblical characters with either awe or a tinge of fear. Somehow, Abraham and Joshua, Ruth and Saul, and all the others didn't seem like anyone they'd encountered in real life.

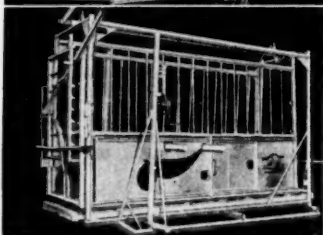
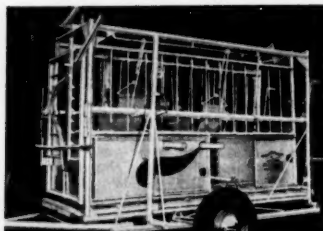
"In Our Image" is a presentation of Old Testament characters as the kind of human beings they doubtless were in real life. The key to each character lay in the words of the Bible itself, Mr. Harte concluded, and the requirement was an artist who could live with the words of the Book until they had become sufficiently real for him to translate their meaning on canvas.

For the convenience of our readers who might want to secure copies of the book, "In Our Image" for themselves or as gifts for others, we have made arrangements with the publishers to mail copies direct to those who request them. Just send a check for \$10.00 to The Cattleman together with name and address, and the book will be sent postpaid.

substance was great, so that they could not dwell together. And there was a strife between the herdmen of Abram's cattle and the herdmen of Lot's cattle: ... And Abram said unto Lot, Let there be no strife, I pray thee, between me and thee, and between my herdmen and thy herdmen; for we be brethren. Is not the whole land before thee? separate thyself, I pray thee, from me: if thou wilt take the left hand, then I will go to the right; or if thou depart to the right hand, then I will go to the left. And Lot lifted up his eyes, and beheld all the plain of Jordan, that it was well watered every where.... Then Lot chose him all the plain of Jordan; and Lot journeyed east: and they separated themselves the one from the other. Abram dwelled in the land of Canaan, and Lot

*Sun and Saddle Leather, by Badger Clark, pp. 23-24.

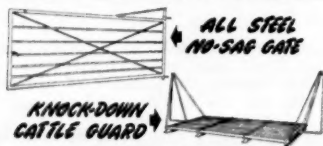
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dwelled in the cities of the plain, and pitched his tent toward Sodom. But the men of Sodom were wicked and sinners before the LORD exceedingly.

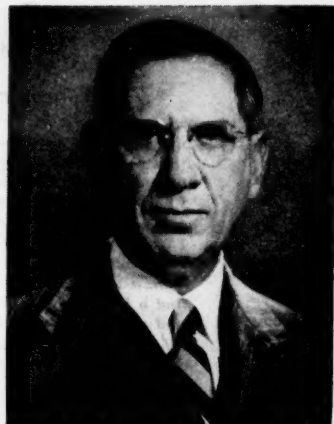
And the LORD said unto Abram, after that Lot was separated from him, Lift up now thine eyes, and look from the place where thou art northward, and southward, and eastward, and westward: For all the land which thou seest, to thee will I give it, and to thy seed for ever. And I will make thy seed as the dust of the earth: so that if a man can number the dust of the earth, then shall thy seed also be numbered. Arise, walk through the land in the length of it and in the breadth of it; for I will give it unto thee. Then Abram removed his tent, and came and dwelt in the plain of Mamre, which is in Hebron, and built there an altar unto the LORD...

After these things the word of the LORD came unto Abram in a vision, saying, Fear not, Abram: I am thy shield, and thy exceeding great reward. And Abram said, LORD God, what wilt thou give me, seeing I go childless.... In the same day the LORD made a covenant with Abram, saying, Unto thy seed have I given this land, from the river of Egypt unto the great river, the river Euphrates:...

And when Abram was ninety years old and nine, the LORD appeared to Abram, and said unto him, I am the Almighty God; walk before me, and be thou perfect. And I will make my covenant between me and thee, and will multiply thee exceedingly. And Abram fell on his face: and God talked with him, saying, As for me, behold, my covenant is with thee, and thou shalt be a father of many nations. Neither shall thy name any more be called Abram, but thy name shall be Abraham; for a father of many nations have I made thee.... This is my covenant, which ye shall keep, between me and you and thy seed after thee; Every man child among you shall be circumcised....

And God said unto Abraham, As for Sarai thy wife, thou shalt not call her name Sarai, but Sarah shall her name be. And I will bless her, and give thee a son also of her: yea, I will bless her, and she shall be a mother of nations; kings of people shall be of her. Then Abraham fell upon his face, and laughed, and said in his heart, Shall a child be born unto him that is an hundred years old? and shall Sarah, that is ninety years old, bear?... And God said, Sarah thy wife shall bear thee a son indeed; and thou shalt call his name Isaac: and I will establish my covenant with him for an everlasting covenant, and with his seed after him....

And the LORD appeared unto him in the plains of Mamre: and he sat in the tent door in the heat of the day; and he lift up his eyes and looked, and, lo, three men stood by him: and when he saw them, he ran to meet them from the tent door, and bowed himself toward the ground, and said, My Lord, if now I have found favour in thy sight, pass not away, I pray thee, from thy servant: Let a little water, I pray you, be fetched, and wash your feet, and rest yourselves under the tree: And I will fetch a morsel of bread, and comfort ye your hearts; after that ye shall pass on: for therefore are ye come to your servant. And they said, So do, as thou hast said. And Abraham hastened into the tent unto Sarah, and said, Make ready quickly three measures of fine meal, knead it,



Houston Harte

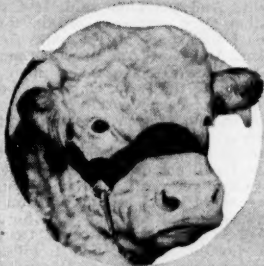
and make cakes upon the hearth. And Abraham ran unto the herd, and fetcht a calf tender and good, and gave it unto a young man; and he hasted to dress it. And he took butter, and milk, and the calf which he had dressed, and set it before them; and he stood by them under the tree, and they did eat.

And they said unto him, Where is Sarah thy wife? And he said, Behold, in the tent. And he said, I will certainly return unto thee according to the time of life; and, lo, Sarah thy wife shall have a son. And Sarah heard it in the tent door, which was behind him. Now Abraham and Sarah were old and well stricken in age; and it ceased to be with Sarah after the manner of women. Therefore Sarah laughed within herself, saying, After I am waxed old shall I have pleasure, my lord being old also? And the LORD said unto Abraham, Wherefore did Sarah laugh, saying, Shall I of a surety bear a child, which am old? Is any thing too hard for the LORD? At the time appointed I will return unto thee, according to the time of life, and Sarah shall have a son. Then Sarah denied, saying, I laughed not; for she was afraid. And he said, Nay; but thou didst laugh.

And the men rose up from thence, and looked toward Sodom: and Abraham went with them to bring them on the way. And the LORD said, Shall I hide from Abraham that thing which I do; Seeing that Abraham shall surely become a great and mighty nation, and all the nations of the earth shall be blessed in him? For I know him, that he will command his children and his household after him, and they shall keep the way of the LORD, to do justice and judgment; that the LORD may bring upon Abraham that which he hath spoken of him. And the LORD said, Because the cry of Sodom and Gomorrah is great, and because their sin is very grievous; I will go down now, and see whether they have done altogether according to the cry of it, which is come unto me; and if not, I will know. And the men turned their faces from thence, and went toward Sodom: but Abraham stood yet before the LORD.

And Abraham drew near, and said,

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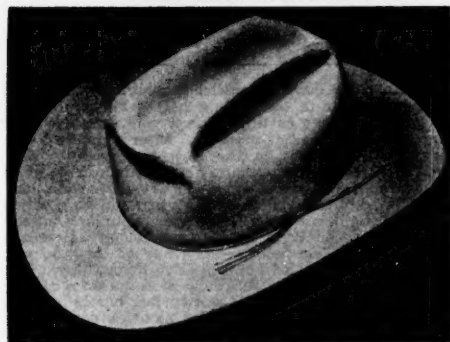
Wilt thou also destroy the righteous with the wicked? Peradventure there be fifty righteous within the city: wilt thou also destroy and not spare the place for the fifty righteous that are therein? That be far from thee to do after this manner, to slay the righteous with the wicked: and that the righteous should be as the wicked, that be far from thee: Shall not the Judge of all the earth do right? And the LORD said, If I find in Sodom fifty righteous within the city, then I will spare all the place for their sakes. And Abraham answered and said, Behold now, I have taken upon me to speak unto the LORD, which am but dust and ashes: Peradventure there shall lack five of the fifty righteous: wilt thou destroy all the city for lack of five? And he said, If I find there forty and five, I will not destroy it. And he spake unto him yet again, and said, Peradventure there shall be forty found there. And he said, I will not do it for forty's sake. And he said unto him, Oh let not the LORD be angry, and I will speak: Peradventure there shall thirty be found there. And he said, I will not do it, if I find thirty there. And he said, Behold now, I have taken upon me to speak unto the LORD: Peradventure there shall be twenty found there. And he said, I will not destroy it for twenty's sake. And he said, Oh let not the LORD be angry, and I will speak yet but this once: Peradventure ten shall be found there. And he said, I will not destroy it for ten's sake. And the LORD went his way, as soon as he had left communing with Abraham: and Abraham returned unto his place.

And there came two angels to Sodom at even; and Lot sat in the gate of Sodom: and Lot seeing them rose up to meet them; and he bowed himself with his face toward the ground; and he said, Behold now, my lords, turn in, I pray you, into your servant's house, and tarry all night, and wash your feet, and ye shall rise up early, and go on your ways. And they said, Nay; but we will abide in the street all night. And he pressed upon them greatly; and they turned in unto him, and entered into his house; and he made them a feast, and did bake unleavened bread, and they did eat.

But before they lay down, the men of the city, even the men of Sodom, compassed the house round, both old and young, all the people from every quarter: And they called unto Lot, and said unto him, Where are the men which came in to thee this night? bring them out unto us, that we may know them. And Lot went out at the door unto them, and shut the door after him, and said, I pray you, brethren, do not so wickedly. Behold now, I have two daughters which have not known man; let me, I pray you, bring them out unto you, and do ye to them as is good in your eyes: only unto these men do nothing; for therefore came they under the shadow of my roof. And they said, Stand back. And they said again, This one fellow came in to sojourn, and he will needs be a judge: now will we deal worse with thee, than with them. And they pressed sore upon the man, even Lot, and came near to break the door. But the men put forth their hand, and pulled Lot into the house to them, and shut to the door. And they smote the men that were at the door of the house with blindness, both small

(Continued on page 40)

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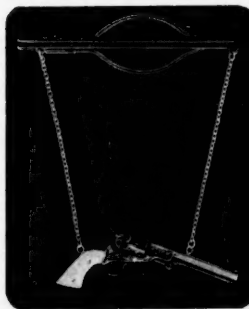
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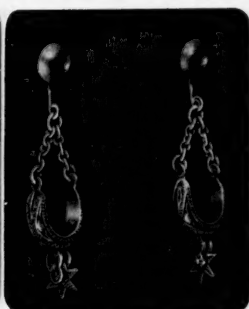
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Sterling Silver or 21 kt. Gold Trim. Beautifully engraved. Spur rowel turns. Specify screw or pierced ear type. Sterling Silver \$4.75 Gold Trim \$5.75



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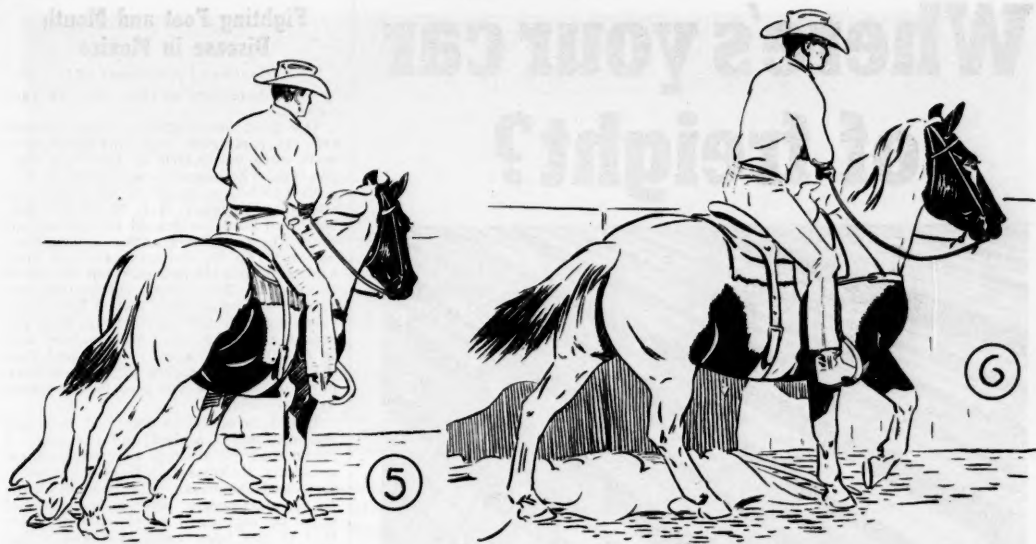
Horse Handling Science

Article and Illustrations by MONTE FOREMAN,
Roswell, N. M.

Editor's Note: This is the sixteenth of a series of graphic descriptions of the science of handling horses. Comments and suggestions are invited.

WHEN the cattle get herd-spoiled, and things are rough enough to separate the cutting horses from the prospects, you've seen a cutting horse if you've watched Old Paint work under this kind of pressure. After Paint had won the cutting contest recently at the New Mexico State Fair an old-time cattleman told me that Paint had more cow-sense than any horse he'd ever seen. "Why," he says, "that old pony reads a cow's mind to find out where she's planning to go, then he gets there to stop her before she even starts to do what she was figuring." Yes, Old Paint's a cow psychologist. He reads 'em and tries to keep 'em from running any of their fat off. That's the way Ray Smyth of Poverty Knob Ranch taught him to handle cattle. This old pony works 'em so easy that a cutting judge who don't really know cattle and cutting horses is liable to miss on marking him high enough for his cow-sense, because Paint usually won't give the cow a chance to get him in any kind of a storm. A lot of these judges are influenced by the crowd's hollering when a spectacular horse, with less cow-sense, makes the mistake of jumping too far past a critter, then has to do a lot of "chousing" to keep her from getting back to the herd. Cows with sucking big calves and a few long yearling heifers thrown in will separate the cream from the milk a lot of times at a contest, and a horse has to get mighty busy on this kind of stock. Then's the time you get to feeling that a horse like Old Paint is liable to carry you all the way to the pay window, and he'll do it, too, if the judges know finish on a cutting horse. Because I like this old pony so much, and appreciate Uncle Smyth's loaning him to me, I've drawn these pictures of him to show some more things about The Leads and The Use of the Aids in horse training. Paint's been through this kind of schooling quite a bit since I started riding him. He, like a lot of you fellers, thought I'd blowed my top at first when I started trying to get him to take the right lead. He was a left-lead pony most of the time, but when the cattle really got to pushing him, he'd get to swapping more correctly. Lots of times he'd roll back to the right disunited, and while trying to get right would give a cow a chance to come through him. This made him have to work harder and get in storms that could have been avoided. He's used to carrying me in both leads now, which makes him able to handle himself and his cattle with less energy wasted. It sure makes him a lot easier to ride, too, and I don't have to tell him when to take either lead, because he does it automatically. In fact, I had to tell him less of what and how to do than any of the other horses we last contested against. Yes, he did it all by himself, because in cutting the horse is marked down a point for every time the rider has to rein, spur or help in any way. Paint did all the work, yet I got the money and a mighty fancy belt buckle which says "Cham-





pion" on it. So you can see why I like this eleven-year Old Paint character. He's got lots of other friends, too, and I hope you'll like him. He ain't much for pretty, but he's much of a horse.

A lot of you fellers have asked just how to tell which lead a horse is in when you're riding him. Well, let's set Old Paint up into a lope on the left lead. You'll notice the arrows pointing to the rider's left knee and to the horse's left shoulder in drawing No. 1. As you lope along you'll see that your left leg and his left shoulder will travel ahead of your other leg and his other shoulder, especially if you'll keep traveling in a circle to the left. This gives you an eye check on the left lead. There's also a feel check, because the horse's hindquarters will be making a smaller circle than his forequarters. He'll just naturally travel closer to the center or inside of the circle with his hindquarters, and you can feel that you're really "with" your horse. He feels right and he's also easy to ride on the turns. If you turn him sharply to the left he will not drop down to a trot, nor will he lose the rhythm of his lope by disuniting. His hindquarters won't seem like they've run out from under you, but will stay under your seat and be easy to ride.

Now, if you're in the wrong lead for the turn, you'll find that the horse seems to carry your seat and his hindquarters in a wider circle than his forequarters are making, which is definitely true. He doesn't feel exactly as easy to stay with, and his hindquarters are not as supple and smooth to ride. If you'll look at his outside shoulder you'll find that it's trying to travel ahead of the inside shoulder. (The inside of the circle is toward the center.) By his feel, through the seat of your pants, your legs and body, you'll be able to tell the lead without eye checking his shoulder or peeking over his side to see how his legs are working. If your left side is traveling a little ahead of your other side you're in the left lead. If your right knee is ahead, you're in the right lead. It's that simple but it takes practice to tell by the feel check.

To test when you're in the wrong lead, turn your horse sharply toward the in-

side of the circle. If he has to drop down to a trot, and sorta falls apart, because his hind-end flies out from under your seat and he gets hard to ride because he's lost the rhythm of his lope, he was in the wrong lead for the turn. A horse can only do these sharp turns toward the inside of the circle in the correct lead without losing his loping rhythm.

Lots of fellers have also asked how to get a horse to take the right lead when the pony is left handed. Let's start by getting your reins in two hands, as illustrated in No. 2. You can now plow rein his head to the left a little with your left hand, which you'll have to do. In October we told about how to train your horse to give away from leg pressure on his side, as in the drawing. Here's where this leg aid to control a horse's hindquarters will help, because you'll have to keep his quarters from moving out against your left leg. His hindquarters have to stay in either the same spot or move toward the right when you're asking him to take the right lead. Now, be sure you get that straight in your mind. His hindquarters have to stay in either the same place, or move toward the way you're going to ask him to go. Some horsemen will make a pony take a few steps to the right sideways, just to refresh his memory before attempting the right lead. This is a good idea for you, too, so try it a couple or three times.

Now, get his head up pretty close to a fence, as in No. 3, yet not very far away from a corner on your right. When he hits his lope he'll have to keep turning sharply to the right, and keep loping in the right lead. Ease him back on his hindquarters (like Old Paint in the picture), pull his head a little bit away from the direction you're going to ask him to go (as illustrated). Use your leg aid (as illustrated, maybe make him take a step sideways with his hindquarters), then wheel him to the right, and at the same second, boot him with your left foot enough to make him jump into a lope from the standing start. He has to take a lope on the first step to get the right lead. If your horse is sluggish and won't whirl over his hind legs and take off at a

lope in the correct lead you'd better get a switch about three feet long, and using it in your left hand, get set again to try for the right lead. Go close and straight at the fence, pull his head a little away from the direction you're going to go, and hold it out there when you boot him off. Be sure to get him back on his quarters, apply the left leg aid, and as you start to whirl him over his hind legs pop him with the switch on the left side of his hindquarters. If he doesn't whirl and take off in the right lead on the first step, chances are that he'll take the wrong lead. Stop, go back and get set again. Be sure you apply your rein and leg aids just right. If he takes the right lead, for Pete's sake, don't stop him. Lope him around the circle to the right three or four times to let him know that he can carry you in the right lead. Don't expect him to jump off in the right lead the second time correctly either, after he's done it right once. He probably won't. He has to get enough practice at this right lead take off to form the habit. Don't expect or ask too much of him because it takes time and practice for training to become a habit. Later on he'll take the correct lead so easily that you'll wonder why in the Sam Hill you had so much trouble teaching it to him.

The third, fourth, fifth and sixth drawings show how the horse has to take off and lope around the corner without any break in his loping rhythm. You'll note that there are absolutely no extra steps or jiggling around when he rolls into his lope. If you should feel any jiggling around you might as well stop, because by the jiggling he's probably taken the lead he's in the habit of taking, which would be the wrong one. Should this be the case, ease him down to a stop, go back to the spot you started, get set again, roll him to the right, and I hope he takes off in the right lead for you. Sure, you have to be persistent and practice him over and over before he forms the habit, but nearly everything you try to teach him will be the same way. He'll try not to do it, but if you keep at him

(Continued on page 38)

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Fighting Foot and Mouth Disease in Mexico

(Continued from page 24)

by the inhabitants so they could be vaccinated.

The first vaccination of the infected area is completed and 13,420,802 animals were vaccinated in the first vaccination. The second vaccination is expected to be completed by December 1st and up to October 31st, 12,114,417 animals had been vaccinated for the second time. The third vaccination is progressing very rapidly and up to October 31st, 5,262,295 animals had received the third vaccination. The fourth vaccination has started and more than 60,000 have been vaccinated for the fourth time. It is expected that the third vaccination will be completed by April 1, 1950, and that the fourth vaccination of the northern part of the area will also be completed by that date.

It is interesting to note just how this vaccination is handled and the costs. I found that the average vaccination team generally includes two livestock inspectors, one American and one Mexican; fifteen cartaggers, because each animal must be cartagged to provide evidence that it has been vaccinated and a tag for each vaccination is placed in different parts of the ear so that at a glance one can determine just how many vaccinations the animal has had; there are usually six roundup men, three chief vaccinators and twelve vaccinators. The vaccinating is all done by Mexican personnel. Americans do not administer any vaccine to animals in Mexico.

The overall cost of vaccination for animals has been greatly reduced since the start of the program. For instance, in July, 1948, the cost of vaccinating an animal was \$21.77. This included all of the cost of the entire program. In July, 1949, this cost had been reduced to 66 cents per animal vaccinated, and in September, 1949, the cost was 70 cents per animal. In January, 1949, the total cost of the program to the American government was \$1,829,687, and in September, 1949, the cost to the American government was \$2,990,396, a small cost when one considers the protection being given to the livestock industry of the two nations.

I talked to many of the livestock owners in the several hundred miles I traveled, which took me as far west as Morelia and to the municipio of Villa de Santiago in the State of Guanajuato. This is a very rough country and we had to leave our car and travel by jeep to the area where the vaccinating was being done. The pictures which accompany this article were taken by a special photographer who accompanied me and will show some of the country and some of the people with whom the vaccinators work. All classes of livestock are brought into the vaccination center by all kinds of people. The women and children cooperate very cheerfully. I found no instance of dissatisfaction with the program. Of course, it is to be expected that no one will be too happy about the inconvenience of bringing in his livestock for vaccination every three months and it would be surprising if there were not a few who might grumble a little. It is doubtful that there would be any better cooperation anywhere.

The district and sub-district offices, as well as all others, are very efficiently

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These clouds that have been flooding my garden for the last few weeks remind me that snow is falling in lots of back-acres right now. To you cattlemen, that means green grass and a full reservoir next spring, but right now it means supplemental feeding in lots of R.F.D. areas.

Many of you ranchers are already warming up the snow weasel or putting chains on the jeep to carry this year's hay to animals belly-deep in snow. I've got no quarrel with hay; it's the backbone of feeding in the industry, but sometimes it just isn't enough. Too much roughage and too little protein adds up to just one thing for cow critters—dietary deficiency. I could go on for many words listing ills all the way from sterility to blindness that come from dietary deficiency. Vitamins and minerals in the right amounts are essential to the profitable operation of any spread. When your livestock starts looking like the end of a hard winter, and the calendar says it's still four months until spring, you'd better dig a path to the county road and look up your vet for advice on supplemental feeding. It won't cost as much as you think and it will pay off in long green stuff at sale time.

If you are still planning to ship cattle this year, don't forget to vaccinate* against shipping fever at least ten days before it's time to load. It takes at least that long to build up the immunity cattle need for that rough trip to market.

C.L.

MERRY CHRISTMAS
and a
HAPPY NEW YEAR

*Felmenal or Hemseptol—Cutter

CUTTER LABORATORIES
Berkeley, California

run by Mexican and American personnel. The Americans come from all parts of the United States. I saw men from New Jersey, Minnesota, California, Texas and many other states. For every American executive in both the general headquarters, districts and sub-districts there is a Mexican counterpart who has exactly the same duties and they work together in carrying out the program. This is the only twin organization that I have ever heard of, in that the organization is exactly the same for the American and the Mexican. No action is taken by either without the complete knowledge and cooperation of the other. This system is carried on throughout the organization down to the livestock inspectors. An American livestock inspector does not go out into the area unless accompanied by a Mexican livestock inspector. One of the most important observations that I made was the completeness of this organization to the minutest detail.

Supplies necessary for carrying on the program are made easily available through headquarters' warehouse in Mexico City and then on down to the district and sub-district warehouses out in the country. Complete reports are kept of every item used and where it goes. Warehouse men are very careful to keep all supplies in proper order and under their control at all times. A very strict accounting is required of everything used. Great care is also exercised to salvage everything possible when it has served its purpose. For instance, the vaccine bottles are all carefully preserved and returned to the laboratory where they are washed, disinfected and used again, thus saving many thousands of dollars.

Complete, efficient machine shops are also maintained at the headquarters in Mexico City and in every sub-district. Here motor vehicles are repaired and in the Mexico City headquarters facilities are available for complete overhauling of the motors. All vehicles are kept spic and span and one cannot help but be impressed by the cleanliness and efficiency of the entire organization. No vehicles are allowed to deteriorate because of lack of paint, so facilities for complete painting of vehicles are maintained at all sub-district offices. Bad roads and rough country are hard on motor vehicles, hence the need for rapid repair facilities.

One of the most complete networks of radio stations in Mexico has been established by the Foot and Mouth Disease Eradication Commission. They have 89 large radio transmitters in the field which are capable of transmitting news to headquarters at Mexico City at any time. In addition, there are 72 portable radio transmitting sets which are used in the field to contact the other radio stations of the Commission. By this complete network of radio, which operates on nine different channels, the headquarters in Mexico City can be put in touch with any part of the infected area within a few minutes.

While I was in Mexico, an outbreak of active infection of foot and mouth disease was announced and General Harry H. Johnson, Lic. Oscar Flores and Dr. L. R. Noyes stated that the new outbreak was caused by Type "O" Virus and definitely identified it as such by tests made in Mexico City. This was confirmed at the Foot and Mouth Disease Research Institution in Pirbright, Eng-

land. The appearance of Type "O" Virus in Mexico, according to Dr. B. T. Simms with the Bureau of Animal Industry, is of grave concern. It is the first time that this type of virus has appeared on the North American continent. It is prevalent in European countries and in South America. Immunity built up in susceptible animals by the vaccination program now being carried on in Mexico against infection from Type "A" Virus is not effective against exposure to Type "O". However, according to those authorities, the possibility of the appearance of other virus types has been anticipated and the Commission is prepared to move rapidly against the spread of such infection. In this case the disease was discovered immediately as a result of the efficient organization and watchfulness of the Commission personnel, the cattle were eradicated at once and, according to Dr. Noyes, the most stringent quarantine that he has ever seen in his many years of experience was thrown up around the area.

After the ten days spent in Mexico and seeing every phase of the work, it is my definite conclusion that the Mexican-American Commission for the eradication of the foot and mouth disease in Mexico definitely has the disease under control. This in spite of outbreaks which have occurred from time to time. The area first placed under quarantine has been reduced 43,655 square miles in five occasions, the first four totaling 38,755 square miles along the northern quarantine lines and the fifth on January 17, 1949, freeing 4,900 square miles along the southern quarantine lines. The disease has been held within the quarantined area, there having been no outbreaks outside the area under quarantine. The cattle involved in all outbreaks have been eradicated immediately and the infection stamped out. The distance between the infected area and the United States border at the beginning of the campaign was 249 miles, and at the present time the distance is 357 miles. The distance from the infected area to the Guatemalan border has been increased from 118 miles to 273 miles.

The program has definitely demonstrated that Mexico and the United States can cooperate in this great undertaking to fight foot and mouth disease which has threatened the livestock industry of these two great nations. The cooperation between the two nations is an outstanding example of the good will which exists between the two countries. In a visit other editors and I had with Senor Ortiz Garza, Minister of Agriculture for Mexico, we were told that he was under strict orders from President Aleman of Mexico to place all of the facilities of his office at the disposal of the Foot and Mouth Disease Commission for the accomplishment of their mission, which is to confine the foot and mouth disease where it presently exists, prevent its spread and to eventually eradicate it in Mexico. If you would travel through the country as I did and ask any of the Mexican or American Commission personnel what his mission was, his answer would be, "To eradicate foot and mouth disease from Mexico." Everyone whom I contacted felt the great importance of what he was doing. Everyone realized he had a great job to do. They are carrying on in spite of many obstacles, including danger of disease common to tropical countries and, in some cases, risk of their very lives.

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WIDE-ADJUSTABLE front axle, dual or single front wheels available.

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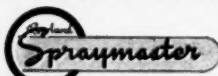
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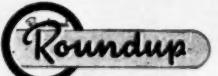
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Horse Handling Science

(Continued from page 33)

long enough, he'll give in to your demands.

Never try to boot a horse into a lope with the leg the nearest the inside of your imaginary circle. This pushes his hindquarters the wrong way and should make him take the wrong lead. Even later on, when you start across the country on him (you should do it every time you get on him), you should tell him which lead to take so that he'll get practice in both leads. Make him use the lead he doesn't like the most until it makes no difference which lead you ask. Remember it's always the outside leg that does the booting.

In case you can't get your horse to take the left lead, the rein and leg aids are just the opposite of the drawings. You still pull the horse's head to the outside of the circle, and boot him out with your outside leg. Sure, that's about all there is to it.

When you get your horse to take the correct lead for the turn you're asking, don't forget to lope him around and around in that lead. Be sure that you keep circling the correct way for the lead your pony is in too. When you want a change of directions, drop your horse to a trot, then give him the aids for the way you want to go. If he doesn't take it correctly, stop. Try it again until he'll take the correct lead. Later on, when he never misses taking the leads correctly, you can lope him across the country pretty fast and as rocks, soapweed and cactus get in his way he'll begin to swap leads to go around 'em when he needs to do so. He'll do it so smoothly that you can hardly tell when the change is made, if he's a good-moving and well-balanced horse. When you do figure eights in a reining contest at a show, be sure to give him enough speed so that he can change leads. He needs some speed to change correctly without disuniting unless he's really a collected horse. However, the slower and easier a horse can change leads the handier he is, but he should never change leads unless he needs to do so for a sharper turn than he could maneuver without losing ground, dropping to a trot or disuniting. The more you concentrate on leads the easier you can get your horses to handle both ways. Concentrate on being able to tell the lead by the feel so that you don't have to take time to eye-check his shoulder or peek over his side to see how his legs are working. You'll be able to do it, too, if you'll study your horse's movements when you're in the saddle. These are training measures to teach a horse how to handle himself with a man on his back. He does all of this changing and leading correctly when a man isn't on top of him when he really has to use himself. These are things not only for the horse but for the rider, so that he will be able to get more and better control of his mounts. He'll also be able to give these horses a better ride because he understands what is wrong and don't go off half-cocked beating, whipping and spurring just trying to get the horse to do right. When the horse is finished enough to use in a contest the rider will not have to tell him which lead to take if they're roping or cutting. The horse will do it all by himself, but he has to be taught how to handle himself with a rider in the saddle in order to get the best job of handling done.

RANCH LOANS BANKERS Life COMPANY

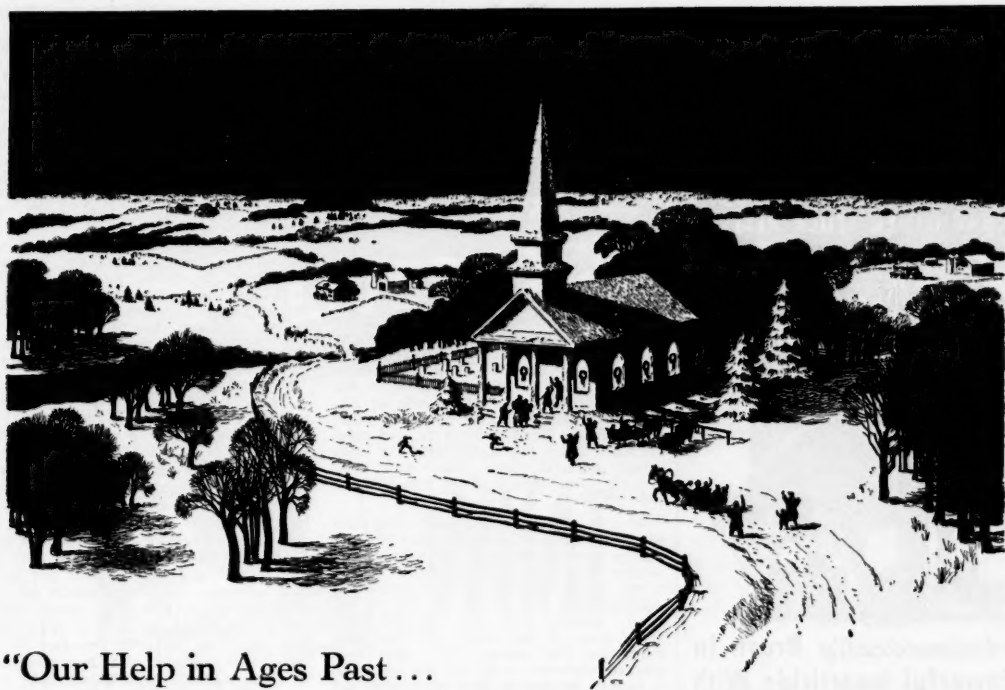
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America was opened by men with God upon their minds. Their vision was prophetic, their passion was freedom. To our forefathers America was promises—promises faithfully kept in the land's lush prairies, its fish-filled streams, its rolling country rich with wood and mineral. America was man's new-found land of opportunity . . .

New Americans flocked in from the nations of the world. Fleeing religious, economic and political problems, escaping famine and despair, seeking freedom and opportunity, they came from the old countries to the new—from England, Scotland, Ireland, Wales—from Germany, Denmark, Sweden, Norway—from France, Italy, Russia, Poland—they came in their millions from these and many other countries. And they came to work in their own land, and to pray in their own churches. The land opened to these pioneers. It received their sweat and rewarded their labors. On its rich soil they raised their generations and marked their names. *Deeply in its heart, they planted their faith.*

Over the American farmland, that faith blossomed sweetly. It grew from a sapling to a great tree, which now shelters millions from storms of the spirit. Today the churches of all denominations in America give outward and visible signs of the strength and purpose within our people. And in a new time of global doubt and fear, of clouded issues and terrible distress on the

continents our forefathers left, America's churches are a source of the courage and perception we need.

Now another Christmas is over the land . . . another old year draws to its close. Joyously, at this time of spiritual accounting, churches are bright and fragrant with the faith of our fathers. Over Bethlehem the Star still burns, and if this statement may close, reverently, with a text, let it be from the writing of David, the poet, the great singer, who began as a tender of sheep, and became a king in Israel. For all of us in America today, a quotation from the Psalms is at once a rededication, and an act of faith in church and country: *"Be thou my refuge henceforth and forever, and my portion in the land of the living."*

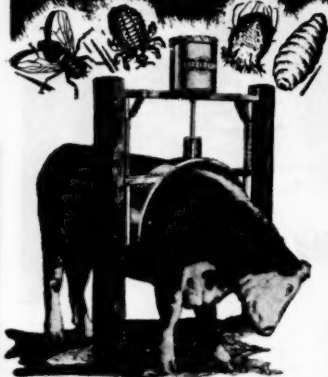
To all our friends in America,
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President

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NAME

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CITY STATE

Abraham

(Continued from page 30)

and great: so that they wearied themselves to find the door.

And the men said unto Lot, Hast thou here any besides? son in law, and thy sons, and thy daughters, and whatsoever thou hast in the city, bring them out of this place: For we will destroy this place, because the cry of them is waxen great before the face of the LORD; and the LORD hath sent us to destroy it. And Lot went out, and spake unto his sons in law, which married his daughters, and said, Up, get you out of this place; for the LORD will destroy this city. But he seemed as one that mocked unto his sons in law.

And when the morning arose, then the angels hastened Lot, saying, Arise, take thy wife, and thy two daughters, which are here; lest thou be consumed in the iniquity of the city. And while he lingered, the men laid hold upon his hand, and upon the hand of his wife, and upon the hand of his two daughters; the LORD being merciful unto him: and they brought him forth, and set him without the city.

And it came to pass, when they had brought them forth abroad, that he said, Escape for thy life; look not behind thee, neither stay thou in all the plain; escape to the mountain, lest thou be consumed. And Lot said unto them, Oh, not so, my Lord: Behold now, thy servant hath found grace in thy sight, and thou hast shewed unto me in saving my life; and I cannot escape to the mountain, lest some evil take me, and I die: Behold now, this city is near to flee unto, and it is a little one: Oh, let me escape thither, (is it not a little one?) and my soul shall live. And he said unto him, See, I have accepted thee concerning this thing also, that I will not overthrow this city, for the which thou hast spoken. Haste thee, escape thither; for I cannot do any thing till thou be come thither. Therefore the name of the city was called Zoar.

The sun was risen upon the earth when Lot entered into Zoar. Then the LORD rained upon Sodom and upon Gomorrah brimstone and fire from the LORD out of heaven; and he overthrew those cities, and all the plain, and all the inhabitants of the cities, and that which grew upon the ground.

But his wife looked back from behind him, and she became a pillar of salt.

And Abraham gat up early in the morning to the place where he stood before the LORD: And he looked toward Sodom and Gomorrah, and toward all the land of the plain, and beheld, and lo, the smoke of the country went up as the smoke of a furnace.

And it came to pass, when God destroyed the cities of the plain, that God remembered Abraham, and sent Lot out of the midst of the overthrow, when he overthrew the cities in the which Lot dwelt.

And Lot went up out of Zoar, and dwelt in the mountain, and his two daughters with him; for he feared to dwell in Zoar: and he dwelt in a cave, and he and his two daughters....

And Abraham journeyed from thence toward the south country, and dwelled between Kadesh and Shur, and sojourned in Gerar....

And the LORD visited Sarah as he had said, and the LORD did unto Sarah as he had spoken. For Sarah conceived, and bare Abraham a son in his old age, at the set time of which God had spoken to him. And Abraham called the name of his son that was born unto him, whom Sarah bare to him, Isaac. And Abraham circumcised his son Isaac being eight days old, as God had commanded him.... And the child grew, and was weaned: and Abraham made a great feast the same day that Isaac was weaned....

And it came to pass after these things, that God did tempt Abraham, and said unto him, Abraham: and he said, Behold, here I am. And he said, Take now thy son, thine only son Isaac, whom thou lovest, and get thee into the land of Moriah; and offer him there for a burnt offering upon one of the mountains which I will tell thee of.

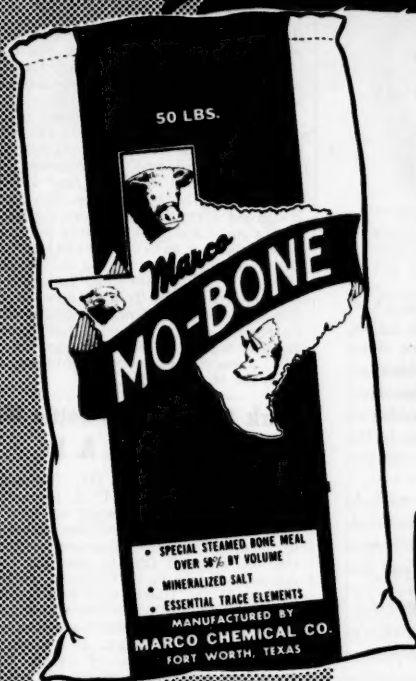
And Abraham rose up early in the morning, and saddled his ass, and took two of his young men with him, and Isaac his son, and clave the wood for the burnt offering, and rose up, and went unto the place of which God had told him. Then on the third day Abraham lifted up his eyes, and saw the place afar off. And Abraham said unto his young men, Abide ye here with the ass; and I and the lad will go yonder and worship, and come again to you. And Abraham took the wood of the burnt offering, and laid it upon Isaac his son; and he took the fire in his hand, and a knife; and they went both of them together. And Isaac spake unto Abraham his father, and said, My father: and he said, Here am I, my son. And he said, Behold the fire and the wood: but where is the lamb for a burnt offering? And Abraham said, My son, God will provide himself a lamb for a burnt offering: so they went both of them together. And they came to the place which God had told him of; and Abraham built an altar there, and laid the wood in order, and bound Isaac his son, and laid him on the altar upon the wood. And Abraham stretched forth his hand, and took the knife to slay his son. And the angel of the LORD called unto him out of heaven, and said, Abraham, Abraham: and he said, Here am I. And he said, Lay not thine hand upon the lad, neither do thou anything unto him: for now I know that thou fearest God, seeing thou hast not withheld thy son, thine only son from me. And Abraham lifted up his eyes, and looked, and behold behind him a ram caught in a thicket by his horns: and Abraham went and took the ram, and offered him up for a burnt offering in the stead of his son. And Abraham called the name of that place Jehovah-jireh: as it is said to this day, In the mount of the LORD it shall be seen.

And the angel of the LORD called unto Abraham out of heaven the second time, and said, By myself have I sworn, saith the LORD, for because thou hast done this thing, and has not withheld thy son, thine only son: That in blessing I will bless thee, and in multiplying I will multiply thy seed as the stars of the heaven, and as the sand which is upon the sea shore; and thy seed shall possess the gate of his enemies; and in thy seed shall all the nations of the earth be blessed; because thou hast obeyed my voice....

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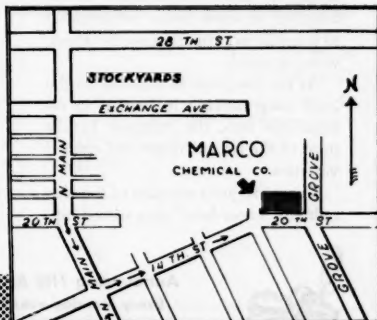
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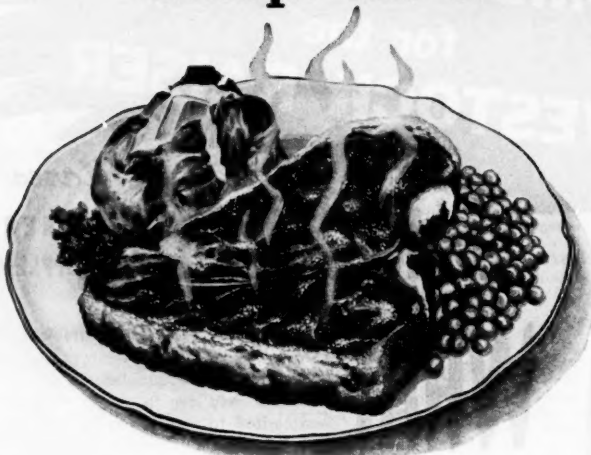
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ALL these good things moved by railroad—except the sizzle! Yes, it took a lot of railroading to “cook up” this traditional American meal—juicy T-bone steak, green peas and big, baked potato.

The prize steer, for example, rode all the way from the Western ranges to a Corn Belt feed lot on a special livestock train. Along the route he was properly fed and watered—thanks to carefully watched train schedules and the railroad’s precision handling of livestock. Then, fattened, slaughtered and dressed, this choice beef moved tableward once more—in a carefully iced refrigerator car.

And the potatoes—moving to market from different regions—took skilled railroad handling, too. Suitable cars, heated to hold temperatures above freezing in some areas, refrigerated to keep them properly cool in others, were on hand.

As for the peas, in addition to the fresh crop moving to market in refrigerator cars, the railroads handle most of the frozen, dried and canned varieties.

These are just examples of the way railroad “know-how” gets stirred into

all the different kinds of foods which farmers raise for America’s tables. And railroads do know a lot about these foodstuffs. How to anticipate seasonal and regional harvests. How to keep them fresh and flavorful en route. And how to get them to the most profitable markets—speedily and easily.

It’s this practical effort to help farmers prosper so that the railroads may prosper, too, that has helped make the American farm and the American railroad system the envy of the world. Between them—efficiently, independently, self-reliantly—they’re handling the vital job of helping to feed a hungry world. It is a shipping job, incidentally, which no transportation system except the railroads could handle.



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Beef Breed Show at the Louisiana State Fair

TEXAS Hereford breeders practically monopolized the top positions in the Hereford show at the Louisiana State Fair held at Baton Rouge, Oct. 22-31. Stanton Hereford Ranch, Johnson City, Texas, showed the champion bull, F. Baca Elation 28th, reserve honors going to MOA Prince Domino, shown by M. O. Andrews, Fort Worth. Johnston’s Squarebuilt Herefords, Madisonville, Texas, showed the champion female, Bluebonnet Domino 129th, and Bowen Hereford Farm, Coleman, Texas, had the reserve champion, BHF June Mixer 3d. Bowen also showed the first prize get of sire.

Triple S Ranch, Rosalia, Kans., and Will Knight, Shreveport, La., were top winners in the Aberdeen-Angus show. Triple S showed the champion bull, Prince 29th of Essar, the reserve champion, Envious Erica 3d, and the champion female, Miss Ballindalloch Bar. Will Knight showed the reserve champion female, Pride of Magnolia 18th.

J. A. Collier, Fletcher, Okla., made a clean sweep of the purples in the Shorthorn show. The champion bull was Hallwood Air Lord and the reserve champion, Hallwood Gold Cup. Leader’s Gloster Lady was champion female, and Hallwood Myrtle May 2d was the reserve champion. LSU was the only contender.

Louisiana State University came through with colors flying in the Brahman show. Bano Manso of LSU 6th was champion bull and Bano Manso of LSU 7th was reserve champion. Burke Bros., Corsicana, Texas, showed the champion female, Burke’s Lady Mansuco 2d, and LSU showed the reserve champion, JDH Lady de Manso 692/4.

Clark to Head Beef Cattle Work for U. S. B. A. I.

THE selection of Dr. Richard T. Clark to head the U. S. Department of Agriculture’s work on beef and dual-purpose cattle has been announced by the Agricultural Research Administration. He will fill the position in the Animal Husbandry Division formerly held by W. H. Black, who died last July.

Dr. Clark will have his headquarters at Denver, Colo. He will have leadership in planning, reviewing, and evaluating research in the Bureau of Animal Industry’s beef and dual-purpose cattle breeding, feeding, and management at Beltsville, Md., and at Bureau field stations in Montana, Louisiana, and Florida, and cooperatively at 35 state experiment stations.

He will cooperate actively with 17 state experiment stations on the national projects initiated under the Research and Marketing Act of 1946 for the improvement of beef cattle through the application of effective breeding methods and the identification and propagation of genetically superior lines. The 17 state experiment stations are in Arizona, Arkansas, California, Colorado, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Carolina, Oregon, South Dakota, Tennessee, Texas, Utah, Virginia, and Washington.

I have taken The Cattleman for some time and think it is TOPS.—Mr. Ira Page, Raymondville, Texas.



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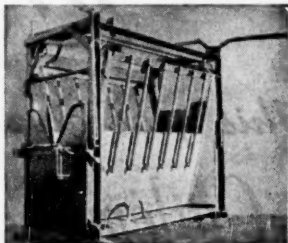
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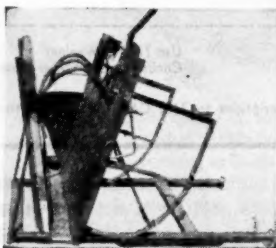
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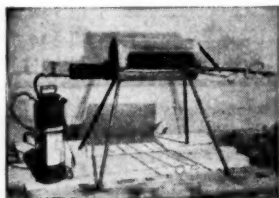
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Little Texas, Colonel Roosevelt's War Horse

Little Texas

Teddy Roosevelt's Favorite Mount

By MAMIE WYNNE COX

FAR from his native range lies Little Texas, the Quarter Horse that carried Theodore Roosevelt into one of the most thrilling battles of American history—the assault of Kettle Hill at San Juan, Cuba, in 1898. The bones of Little Texas rest in an equine cemetery at Oyster Bay, on Long Island. Teddy Roosevelt, who never sold a horse, always put his faithful mounts out to pasture. Their final resting place behind his house at Sagamore is marked by a huge granite boulder bearing the words, "Faithful Friends," and surrounded by flowering shrubs.

Colonel Roosevelt was a good judge of horses. He had ridden many of them in his colorful career. In his early ranching days in the Dakota Badlands, his favorite mount was Manitou, a versatile cow horse. Manitou carried the young New Yorker on many a leisurely jaunt but was more than a pleasure horse. He knew what to do when cattle stampeded and could give a good account of himself in an emergency.

The sure-footed Manitou showed his sense one day when Roosevelt was riding on his lower ranch to look at one of his herds. Suddenly Manitou pricked up his ears and snorted. An instant later appeared several Indians. All of them were drunk and quarrelsome. They were whipping their ponies and yelling at the top of their voices. As they neared the lone rancher, they drew their pistols and prepared to attack.

Manitou, sensing the danger, stopped in his tracks. Roosevelt dismounted, raised his gun, and waited for the Indians to come nearer. When they were within range, he took sight on the attacker in the lead and prepared to defend himself. Manitou, standing immovable, with his bridle hanging loose, made a safe breastwork for his rider. When the Indians saw they were in danger, they threw themselves on the sides of their ponies, wheeled, and galloped away. As they disappeared in a cloud of dust, Manitou whinnied to his master. Then Roosevelt remounted and continued on his way.

Roosevelt had ridden other horses by

the time the Spanish-American War broke out and he offered his services to his country. When he appeared in San Antonio as commander of the First United States Volunteer Cavalry, better known as the Rough Riders, he was mounted on a handsome and spirited steed called Drill. Both his mount and his horsemanship drew favorable comment.

Before long Texas admirers of Roosevelt presented him with three new horses. One was a dapple gray named Roman Nose. Another was a sorrel called Rain-in-the-Face. The third, which soon became his favorite, was the dark dun Quarter Horse, Little Texas. The Colonel's daughter, Mrs. Ethel Roosevelt Derby, later described Little Texas as a pony with a good disposition, a bad mouth, and a hard trot. Maury Maverick said that Little Texas was bred and foaled on the King Ranch.

"We in Troop D were always proud when our Colonel was mounted on Little Texas," recalled one of the Rough Riders, Dr. A. A. Luther of San Antonio. "Little Texas was not a big horse but a sturdy one and a splendid one. He was in the lead as the Colonel raced across the old Fair Grounds in the charge. That was the first day we put our horses under fire, with blank cartridges. I don't think any Rough Rider will ever forget that day. I know I never shall."

The cavalrymen camped at Roosevelt Park in San Antonio until they received orders to proceed to Florida for embarkation. When they left, Roosevelt took with him both Rain-in-the-Face and Little Texas. At Tampa they embarked on the steamer *Yucatan*. Only the officers' mounts were taken on this ship. As they approached the coast of Cuba on June 22, the horses were thrown overboard to swim ashore.

On the next day the American line began its advance. Colonel Roosevelt, mounted securely on Little Texas, shouted encouragement to his men. They could make him out from a distance by the blue polka-dot handkerchief he wore fastened to his broad-brimmed hat. This bit of blue cloth with its white spots



How often you hear the expression that "a man's word is as good as his bond." The early pioneers recognized the full importance of honesty and integrity, and through the years these virtues have become the badge of honor in both agriculture and industry. While mutual confidence strengthens the moral fiber of the nation, it also improves efficiency by simplifying business methods.

In the Livestock and Meat Industry a vast majority of the transactions are based on "word of honor." In the buying alleys at the livestock markets, "weigh 'em up" is a familiar cry. Even on large public markets, where the daily volume of business often exceeds five million dollars, there is seldom a written contract.

Public confidence in any business must be earned—it cannot be bought. This important asset is never

permanent and can be maintained only by continuing to perform services that merit widespread public approval. It is Wilson & Co.'s policy to constantly build confidence in our operations and our products. The application of this principle is the only way Wilson & Co. can continue to be successful, and improve our opportunities for greater service to producers and consumers.

Building greater confidence is a "parallel" responsibility of all segments of the Livestock and Meat Industry.



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Guyford J. Stone, President

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Write for information about the Texas and Southwestern Cattle Raisers Association, Henry Bell, Secretary, Fort Worth.

served as a banner for the Rough Riders as they pushed forward.

On July 1 the Rough Riders were among the troopers who stormed Kettle Hill, to the right of the San Juan forts near Santiago. Except for their officers, the cavalymen were still dismounted. They were under direct fire from the fortifications above, and retreat routes were cut off. Colonel Roosevelt was astride Little Texas, with his handkerchief in his sombrero. His men, though afoot, were close behind and eager for victory. Many dropped from wounds, but the others sped ahead.

"I waved my hat and we went up the hill with a rush," Roosevelt recalled years later. "Forty yards from the top, I ran into a wire fence and jumped off Little Texas, turning him loose. I never expected to see him again." Quickly the American attackers routed the Spanish soldiers from their entrenchments.

Roosevelt did see his valiant Quarter Horse again. He took Little Texas back to his home at Oyster Bay, where he lived for some time. The Colonel always welcomed at Sagamore Hill his old friends among Western horsemen and liked to talk with them about horses. Riding continued to be one of his chief pleasures. All his children learned to ride and to recognize the characteristics of good mounts.

As President, Roosevelt kept up the White House stable and rode when his duties allowed. Once he set a record by riding 90 miles—from Washington to Warrenton, Virginia, and return—in 17 hours.

Theodore Roosevelt's interest in horses was shown in his second annual message to Congress, December 2, 1902. "Provision should be made," he said, "to enable the Secretary of War to keep cavalry and artillery horses, worn out in long performance of duty. Such horses fetch but a trifle when sold. Rather than turn them out to the misery awaiting them when thus disposed of, it would be better to employ them at light work around the posts and, when necessary, to put them painlessly to death."

Throughout his vigorous life, Theodore Roosevelt owned a succession of fine horses; but no one of them was higher in his esteem than Little Texas. He had a special place in his affections for the dun Quarter Horse from the Southwestern plains, the faithful steed that at Kettle Hill bore him to victory and fame.



"Yes ma'am, I'm a real cowboy. Jest as soon as I finish diggin' two-hunnert more post-holes I'm gonna git muh gertar an' sing to muh dogies . . . whatever they are!"



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**Trend of Taxes on Texas Farms
and Ranches, 1947-48**

By ROBERT G. CHERRY and L. P. GABBARD,
Texas Agricultural Experiment Station

TAXES on Texas farm and ranch real estate increased 19 per cent in 1947 and 3 per cent in 1948, when the average tax per acre rose to 21.7 and 22.4 cents, respectively. The 1947 advance of 3.5 cents, from 18.2 cents the prior year, was one of the sharpest of record. The 1948 increase was small, but it is significant that it occurred despite a 42 per cent tax rate reduction by the state.

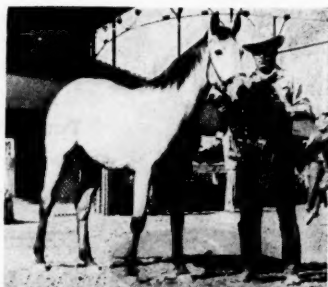
The abrupt rise marked a distinct departure from a long trend of stabilized taxes, 1936-46, when the average tax per acre varied only slightly from 18 cents. The upward movement is noteworthy in that farm and ranch taxes have tended to move in the same direction for long periods, often in the opposite direction to prices of farm products.

Higher taxes resulted from both increases in assessed valuation of farm and ranch properties and higher tax rates.

Inflation was probably the greatest factor influencing needs for more tax revenue. War-deferred construction and maintenance along with expansion and improvement of some services, particularly schools, roads and hospitals, also raised governmental costs.

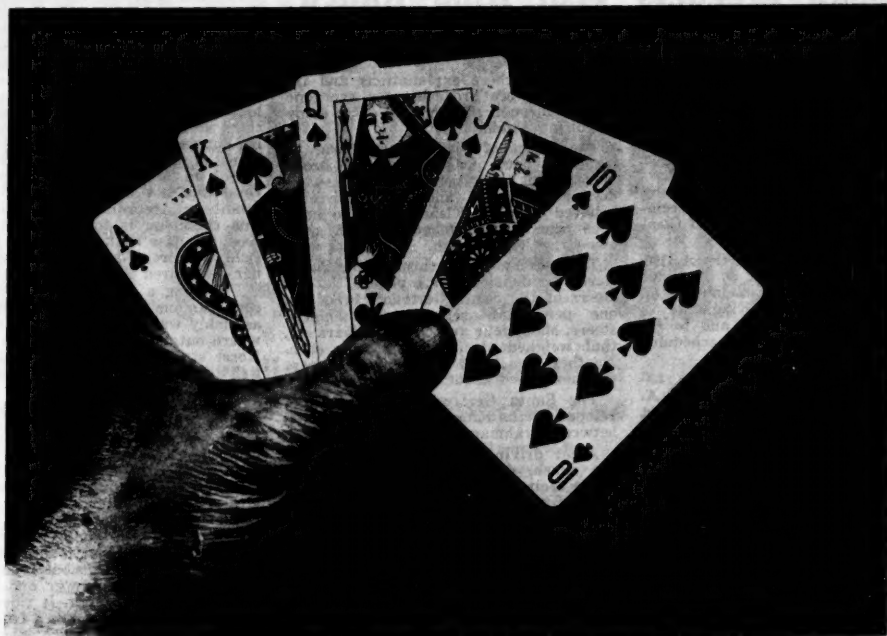
Considerable variation from the state average was found in individual counties and by type-of-farming areas. Largest increases, ranging up to 60 per cent compared with the 1936-46 average, were in the Panhandle wheat area, Canadian River grazing area, Trans-Pecos, Upper and Lower Rio Grande Valleys, and Corpus Christi cotton area. From no change to moderate increases were recorded in the rolling plains, high plains grazing area, west cross timbers, grand prairie ranching, parts of the blackland prairie, the northeast sandy lands and parts of the coast prairie. Other areas increased from 10 to 30 per cent.

Notwithstanding substantially higher taxes on a dollar-and-cents basis, the real burden on farm and ranch owners, when measured by the ratio of taxes to agricultural commodity prices, was at the lowest point since 1918. In 1947 the station's index of farm and ranch taxes was 84 per cent of the index of commodity prices, unchanged from the prior year, while in 1948 the ratio dropped to 80 per cent.



Tonia T, grand champion foal of 1948, Phoenix Quarter Horse Show, owned by Mrs. Rose H. Fulton, Dagoon, Ariz.

Write for information about the Texas and Southwestern Cattle Raisers Association, Henry Bell, Secretary, Fort Worth.



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Brahman Breeders Visit King Ranch

By MAUDEEN MARKS

KINGSVILLE, Texas, opened wide its doors of welcome November 7 and 8 to the membership of the American Brahman Breeders Association. Approximately three hundred members and friends of the association registered at the Casa Ricardo Hotel for the activities planned for them by the King Ranch, the South Texas Fair Association and the Kingsville Chamber of Commerce.

The board of directors of the ABBA arrived Sunday, November 6, in order to be on hand to welcome members and guests who poured into Kingsville to participate in the occasion, and to set up a board meeting which was scheduled Tuesday afternoon.

Early Monday morning visitors assembled in the Jones Auditorium of A. & I. College to be briefed on the first King Ranch Tour. They were welcomed by Dr. J. K. Northway and Dick Kleberg, Jr., who represented the King Ranch and the Kleberg family who had issued the invitation. They were also addressed by various officials from the Fair Association, the Chamber of Commerce and the college. Outstanding guests present were K. J. Devadanam of Hyderabad, India, Senor Federico Ferreira and Dr. Luis Artecona, representatives to the ABBA appointed by the Asociacion Rural del Paraguay.

Caravan-style, the tour moved speedily to the King Ranch, stopping at points

of interest where explanations and information were broadcast for everyone to hear through the courtesy of an army recruiting sound truck.

The object of the first stop was to inspect a herd of Quarter Horse brood mares and colts, most of which were descendants of the famous "Old Sorrell," believed by Dick Kleberg, Sr., to have been the finest Quarter Horse ever owned by King Ranch.

The tour moved on through the Santa Gertrudis division to see pens of lot-fed steers of the Santa Gertrudis breed. In one pen were segregated mammoth steers, about four and one-half years old, that weighed about 2600 pounds each. Another pen held two-year-old steers which weighed about 1600 pounds.

The Santa Gertrudis breed was developed by the King Ranch from a cross between Brahman and Shorthorn cattle.

After driving for several miles into the ranch, drivers were instructed to circle their cars around a herd of purebred Brahman and crossbreed cattle which had just been gathered up from the open range. For the experienced eyes of attending Brahman breeders it was easy to spot the animals in the herd which were crosses between Charollais and Brahman. Visitors were invited to inspect at close-hand a set of Argentine type cattle chutes which have been adopted for use throughout the King Ranch.

Heading back toward the Santa Gertrudis headquarters, all those attending viewed with admiration the string of Thoroughbred two-year-old race horses, among them a full brother to Assault.

The thrill of the day came when Assault, the horse whose winning heart overcame his physical handicaps to place him first in the Kentucky Derby and third as an all time money-winner, was led out for all to see. Having just come home a day earlier from a strenuous season on the track, Assault seemed very tired and not at the peak of physical condition. According to Dr. Northway, this champion is to be retired to stud soon. No less a thrill was the sight of Bold Venture, the Kentucky Derby winner who sired Assault.

Following a cafeteria luncheon at the east campus of A. & I. College, the assembly was directed to the fair grounds where outstanding King Ranch Quarter Horse stallions, mares and geldings and a division of Brahman cattle were stalled in the livestock section.

Leaving the fair grounds a lengthy tour was made through the ranch giving visitors an idea of its vastness, the range conditions, the oil operations, the improvement methods being used to clear the land of mesquite and other undesirable brush. Much curiosity was exhibited by the crowd as they stood inspecting a 215,000 pound machine which the King Ranch had manufactured for brush clearing. The monstrous machine develops 1500 horsepower and burns 36 gallons of fuel an hour. It rides on four 9-foot, cleated wheels, has a front mounted horizontal bar which shoves over trees which are chewed up by cleated wheels and a 15-foot shallow V-shaped



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Now available throughout the southwest is the new Pay-U Minerals for Livestock on Range. This Mineral concentrate was developed especially for stockmen who insist on top-quality minerals — yet want low-cost insurance against rangeland mineral deficiencies.

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To assure stockmen of uniformity, Pay-U Minerals are blended and mixed by

what probably is the world's most modern and accurate mineral-mixing machinery. Test after test shows that minerals made by Pay-U are uniform, that samples taken from different bags, or from the top, bottom or center of a single bag, all contain identical amounts of each mineral ingredient.

For this reason there is no guesswork about whether animals receive the proper amount of each ingredient when they're fed Pay-U. And, they eat less of Pay-U because less is required to satisfy their craving for any particular ingredient, or ingredients.

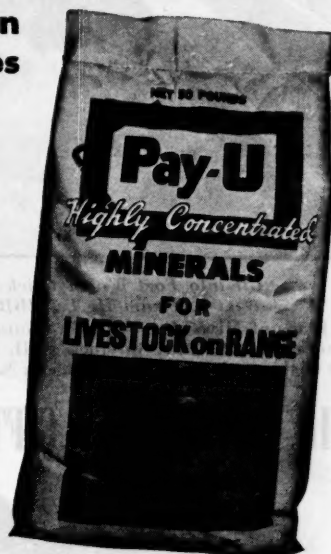
In spite of the high quality of Pay-U Minerals, they cost no more than other brands.

Yet, stockmen report they go much farther and thus are far more economical to feed.

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Pay-U's famous highly-concentrated granular minerals for range livestock, comes to you in convenient, easy-to-handle, 50-pound bags.

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Pay-U Minerals are made in the new waste-reducing granular form—which is another reason why they are more economical, stockmen report.

The small granules will not wash or blow, as will powdered minerals. As a result, less is wasted.

Pay-U Laboratories, Inc., developed granular minerals as part of its program to produce a mineral supplement especially for the range when it was found that more ranchers preferred this form than any other. Thus, Pay-U supplies stockmen with a range mineral that is:

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Tests show that Pay-U Granular Minerals are more palatable.

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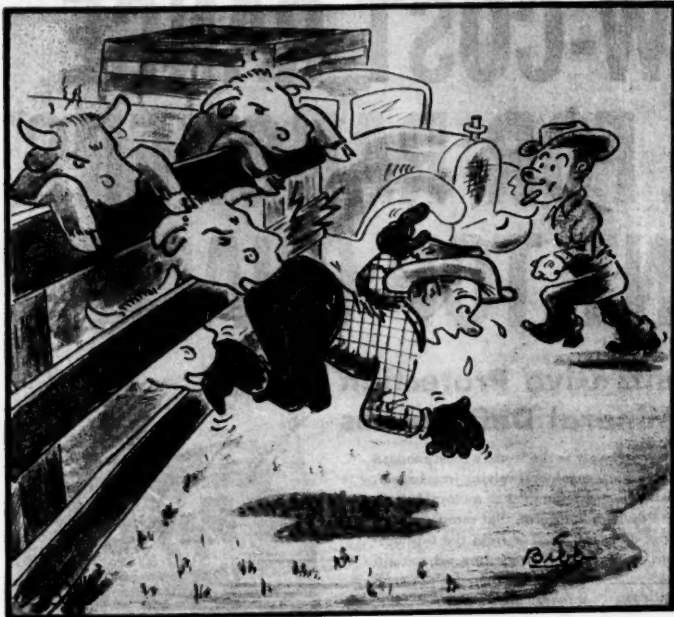
See your local Feed or Stockmen's supply store for Pay-U Minerals for Livestock on Range.

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plow which travels beneath the surface and grubs the roots without disturbing the surface soil. The machine which still "has a few bugs in it," can clear between 50 and 60 acres of the heaviest South Texas brush per day.

Monday evening the American Brahman Breeders Association was entertained with a barbecue and a dance.

The second King Ranch tour was under way by 8 o'clock Tuesday morning and had as its object pasture improvements. This tour featured the Gulf Coast bluestem and other grasses imported and developed by the King Ranch. The South Texas Fair was officially opened at 11 a. m. with a parade in downtown Kingsville and the day was titled "American Brahman Breeders Association Day" in honor of the out-of-town visitors.

At 1 p. m. the regular quarterly meeting of the ABBA Board of Directors was held at the Casa Ricardo Hotel with President Herman Taylor, Natchitoches, Louisiana, presiding.

Several recommendations were approved to be voted upon by the General Assembly at the annual meeting in February. They included a recommendation for the permanent recordation in the ABBA office of winners in every show to which premium money is contributed by the ABBA. Another recommendation concerned a change in by-laws which would provide for limiting the age of eligibility of animals to be registered in the ABBA. Forty new applications for active membership were approved, bringing the total for the calendar year to 250.

A motion was also made and carried that the American Brahman Breeders Association join the American National Livestock Association.

Officers and Directors who attended the Board of Directors meeting were: Herman Taylor, president; R. G. Herrmann, first vice-president; Matt Baird, third vice-president; Harry P. Gayden, executive secretary; Mrs. G. R. Sunday, secretary; and directors Edgar Hudgins, Malcolm B. Levi, G. A. Parr, A. N. Smith, Gail Whitcomb, Herman Beville, Wilbourn S. Gibbs, Vernon Frost, W. O. Manning, L. M. Slone, J. W. Pate, Houghton Brownlee, Jas. M. McLemore, Afton Burke, C. K. Boyt, J. T. Garrett, O. J. Flowers, Howard Parker, Dr. W. S. Jacobs, Andrew Johnson, Sam T. Cutbirth, L. S. Harris, Bob R. Jones.

I have been reading The Cattleman a good long while and don't think I could do without it.—Mr. Carl A. Kelley, Boaz, N. Mex.



"Cream in yer coffee, hey? Wal, here's a rope... and yonder's 2000 cows!"

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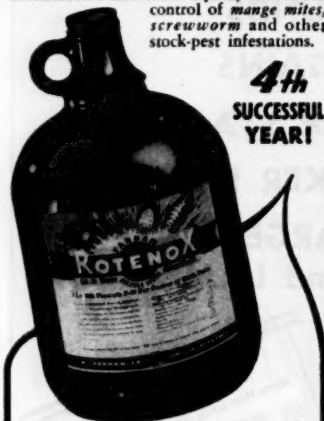


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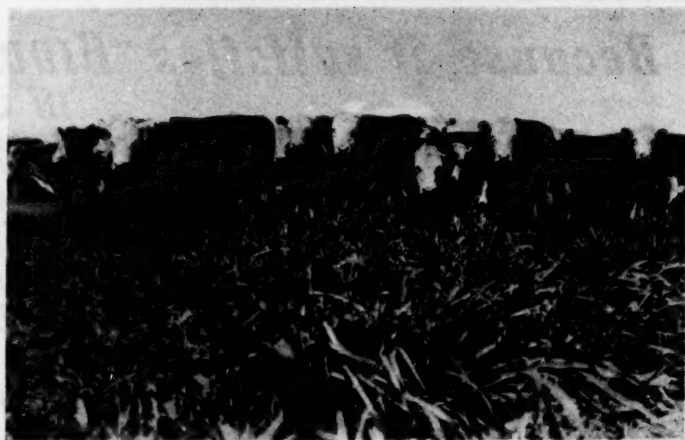
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Two year old steers grazing on sudan near the end of the 1949 summer test.

Fat Steers From Pasturage

By C. J. WHITFIELD and J. H. JONES

THE Amarillo Conservation Experiment Station had twenty grass fat two-year-old steers on the Fort Worth market September 19, 1949. The steers averaged 1271 pounds and sold for \$24.00 per cwt. Veteran livestock men on the Fort Worth stockyards praised them for good quality and for weight and finish for age.

The steers averaged 1361 pounds at the Amarillo Station. Their shrinkage en route market was 6.61 per cent. The dressed yield based on hot carcass and market weight was 64.53 per cent. Under the government standards of grading eleven were high good and nine were low good grade.

These steers were purchased as calves from the Bivins Estate Ranches of Amarillo November 1, 1947, at \$23.00 per cwt. Although received with an average pay weight of 410 pounds on November 2 the calves were not weighed individually until December 1 when they averaged 444 pounds. They were wintered during 1947-1948 principally on wheat pasturage and bundles and on April 1, 1948, averaged 555 pounds. This was a winter gain of .91 pound daily. On September 28, 1948, the steers averaged 933 pounds showing a gain of 378 pounds per head in 180 days or 2.09 pounds daily.

The steers were fall grazed and again wintered, making use of such wheat pasturage as was available, also being fed cottonseed cake on native grass. During both winters, 1947-48 and 1948-49, they were fed either ground bundles or bundles being kept plentifully supplied during bad weather. As the gains indicate they were not on a full feed of concentrate but could be considered as being well fed. They were given an average of 1.78 pounds of cottonseed cake per day during the winter of 1947-48 and 3.28 pounds in 1948-49. On April 4, 1949, they averaged 1127 pounds showing a gain of 194 pounds in 188 days from September 28, 1948, to April 4, 1949. The average final weight at Station Septem-

ber 17, 1949, was 1361 pounds as previously noted. The summer gain for 1949 was 230 pounds in 166 days. The total gain from December 1, 1947, to September 17, 1949, was 913 pounds per head or 1.39 pounds daily for 657 days on the station.

The summer gain for 1948 is considered exceptional. The winter gain for 1947-48 was below the average of winter gains usually secured on steer calves at the Amarillo Station. The summer of 1948 was comparatively dry, but rainfall for the summer of 1949 was exceptionally favorable for grass. The summer gain for 1949 cannot be considered high as the steers were becoming very fat, and rates of gain are slowed down as fattening increases.

Experimental work with pasturage at the Amarillo Station since 1942 has shown that with favorable rainfall year round green feed may be realized from a combination of the following pasturage:

Winter—Winter wheat, crested wheatgrass, western wheatgrass.

Spring—Crested wheatgrass, western wheatgrass, little barley, early weeds.

Summer—Blue grama, buffalograss, Sudan grass, lake weeds.

Fall—Crested wheatgrass, western wheatgrass, winter wheat.

A flexible program of grazing which will provide ample forage during good seasons and leave enough carry-over grass for emergencies is desirable according to the experiments. The station's grazing management is based on the idea of keeping plenty of forage before the steers, then removing them before the pastures are stripped. Flexibility in the grazing program is necessary because recurrent droughts reduce the capacity of the pastures.

The Station practice is to buy choice feeder steer calves, winter them well, taking full advantage of wheat pasturage, then to put on good early spring gains even at the expense of grazing out small acreages of wheat. Then, if

summer feed is not in sight, to reduce numbers by sale. Further, steers are not held over winter, and calves are not bought in the fall unless there is ample pasturage and bundle feed.

Under ideal conditions the cool-season grasses, crested and western wheatgrass bridge the gap between wheat pasturage and the summer grasses in both spring and fall. The cool-season grasses are able to use either early spring or late fall moisture which the summer grasses cannot use because of cold weather.

It is not reasonable to expect winter wheat and cool-season grasses to make such growth in winter. However, given moisture and freedom from excessive cold, a great deal of valuable pasturage is produced. In its use excessive trampling and grazing must be avoided as such treatment may cause wind erosion.

It is very desirable to have a green pasture to keep steers gaining in case they are taken off of wheat ground about March 1. Studies at the Station have indicated for maximum grain production livestock should be removed from early maturing wheat varieties not later than March 1 and late maturing varieties by March 15. Crested wheatgrass and western wheatgrass have proved to be adapted to this purpose. Under drought emergency conditions these grasses have been used in mid-summer.

Blue grama and buffalograss native pasture may sustain steer gains throughout the summer. Such pastures, however, have produced little steer gain in the fall except under unusual conditions. Values of all the pastures for beef production have varied from year to year with climatic conditions.

Drouths of two successive growing seasons may be expected and plans should be made in advance. Under semi-arid conditions native and seeded pastures which are heavily used lose their vigor and respond slowly to moisture. On the other hand an accumulation of grass beyond the need for soil protection may reduce the growth of new forage, and a total forage somewhat low in food value may result. In a single season heavy use keeps the forage green as long as moisture is available. Light use permits some of the grass to cure, weather and lose food value, but the vigor of the pasture is maintained; cattle are able to select the best feed and to make high gains. The extent to use pastures does become a matter of judgment, but over a period of years the experiments indicate light to moderate use is best.

It is only through light use that maximum gains per steer can be realized from pasturage. Hence, carrying through fewer good quality steers with maximum gains may be more profitable than carrying through a large number with poor gains. Certainly the pasturage will be in better condition for the on-coming year.

European livestock enthusiasts to whom I have shown *The Cattleman* are greatly impressed with cattle and livestock production and breeding procedures in the Southwest.—Robert E. Sparkman, U. S. Army, Foreign Service.

The man I work for takes *The Cattleman* and lets me borrow it, but I do want the horse edition for keeps—as I think it is the best that can be found anywhere.—Jesse J. Brooks, Huntsville, Texas.

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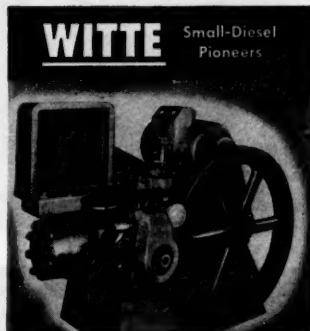


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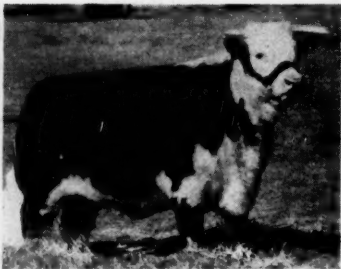
SELLING 50 HEAD

SALE
STARTS
AT 1 P. M.

Pictured on these pages is approximately half the offering.
Those not pictured here are of similar quality.



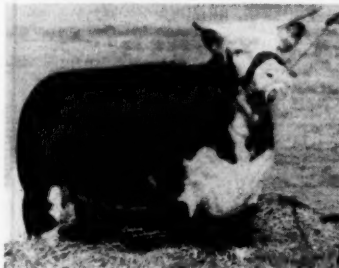
Imperial Supreme 6th 5273744



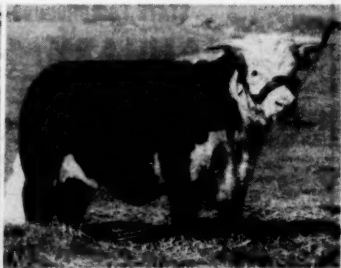
Pretty Lady 77th 4953026



Master Lamplighter 5117754



Blalde Mischief 72nd 5322968



Miss Callie 11th 5322970



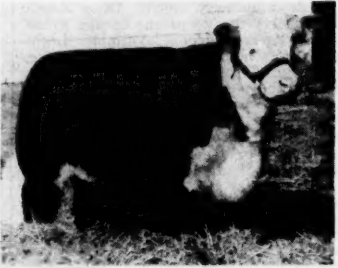
Pretty Lady 79th 5322967



Georgiana 6th 5307509



Sir Mischief 8th 5716819



Gentle Annie 45th 5608499



Dulcie Mischief 37th 5664591



Capitola 40th 5536839



Dorena 12th 3287501 and Bull Calf

SALE, MONDAY, DEC. 12, 1949

AMARILLO, TEXAS



For catalogue write or wire H. W. McIntyre, Secretary, Sweetwater, Texas. Plan to attend Kinder Farms Sale at Frederick, Okla., Dec. 13.

Auctioneers
Earl Gartin
Walter Britten



Donna Anna 95th 5536837



Dulcie Mischief 37th 5270759



Donna Agnes 44th 4181083



Capitola 84th 5709724



Atomic D Lamplighter Jr. 5290585



Grace Timberline 9th 5413875



Dual Lamplighter 185th 5631691



K Club Mixture 26th 4570064



Modest Lamplighter 35th 5043326



The Modest Lamplight D 5671796



Miss Springvale 108th 5608500



Imperial Mischief 5305572

<p>ANXIETY HEREFORD BREEDERS SALE</p>	<p>ANXIETY Hereford BREEDERS</p> <p>5th ANNUAL SALE</p>	<p>MONDAY DEC. 12, 1949 AMARILLO TEXAS</p>
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SELLING: One Bull and one Heifer



The Modest Lamplight D 5671796

The bull:

← **THE MODEST LAMPLIGHT D**
by
THE MODEST LAMPLIGHT



The Heifer:
GEORGIANA 6th →
by
THE MODEST LAMPLIGHT



Georgiana 6th 5307509

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Horns Hook Profits

By RAY L. CUFF, Regional Manager,
National Live Stock Loss Prevention
Board, Kansas City

JUST one look at a long string of badly bruised carcasses of tipped-horned cattle on the rail at one of our Kansas City packing plants would convince anyone that horns and tipped horns lose money for both growers and processors. Of the 204 head, 161 were damaged to the extent that loins, ribs and chucks had to be trimmed on account of bruising to the tune of 7,140 pounds. Since bruised meat cannot be sold for human food, over 3½ tons of beef from this one shipment had to be sent to the tank for nothing but tankage and fertilizer. Three and one-half tons of beef represents the annual beef consumption of 63 pounds for 113 people.

This loss of 35 pounds of beef per head or 7,140 pounds of bruised meat at the low price of 35c per pound meant a total loss of \$2,500 or \$12.25 per head on the 204 head, straight across, or \$15.50 per bruised carcass, does not tell the whole story of the processor's loss, since these carcasses had to be boned out and not sold in primal cuts. The head of the beef department of this plant remarked: "About the only whole cut we could sell from these bruised cattle was the tenderloin which was protected by the ribs and backbone."

Why Tip Horn?

Cattle growers in some areas attempt to lessen horn damage by sawing off the ends of horns down to the live part of the horn tissue. The result is a shorter horn with a knife-like, saw edge that does not cut or puncture like a normal horn, but does cause widespread bruising, especially on the sides of the animal back of the front legs. These stubs rake and bruise the sides when animals crowded closely raise and lower their head.

Bruise damage usually varies in direct proportion to the length of time that horned or tipped-horned cattle are held in close contact in loading pens, cars or trucks or in sales or packers' pens. Overcrowding and hurrying are the cause of much bruising in horned or tipped-horned range cattle.

How to Dehorn

Since southern cattle growers do not dehorn stockers and feeders because of probable screwworm infestation, they are searching for effective bloodless methods of removing horns. They also want a method that will not spread blood-borne diseases like Anaplasmosis from one animal to another. Two such methods of



Charity's Sister, reserve champion Quarter Horse mare, Trinity Valley Fair, owned by Mr. and Mrs. G. A. Stoner, Houston, Texas.

All Progressive Ranchmen Read The Cattleman.

calthood dehorning are now followed with success.

1. The use of colloidion-based dehorning liquids that should be applied to horn buttons when the calf is only a few days or weeks old is the easiest and most humane method. In general, the best time to dehorn a calf is the first time you see it, when you are earmarking it, when the horns are in the movable-button stage. This type of dehorning material dries quickly. When dry, it does not run, even though calves are exposed to heavy rains. One active man or boy can hold a calf and apply dehorning liquid. No special equipment or extra help is required. The operation is easy, fast and apparently painless. It gets the job done. A ranch owner who at first doubted the effectiveness of liquid or paste dehorning materials reported after using it, that of the 2,000 calves he treated at earmarking time in the spring there was only one (scur) in the whole bunch and that he had never seen any better shaped heads.

Some ranchers use hot bell-shaped irons for dehorning calves while the horns are still in the movable-button stage. This is a positive, effective method but requires extra help. Screwworm Smear 62 or other good formulas are usually applied to the burned areas immediately to help prevent screwworm infestation. In regions where screwworms and Anaplasmosis are not a factor, mechanical dehorners such as saws, spoons, tubes, etc., can be used. Cattlemen know that dehorning older cattle sets them back from three to four weeks.

Horn Cattle Docked

Prices on both fat and feeder horned and tipped-horned cattle are usually docked by the processor at least 25¢ per cwt. This preventable dock of at least \$50 to \$60 per carload is stiff but justifiable. When cattle growers realize that they, themselves, are paying the bruise bill, they will get the horns off their commercial cattle.

The U. S. Department of Agriculture reports that in 1948 the total slaughter of cattle in the United States was 19,470,000 of which 12,994,000 were slaughtered under federal inspection. It is estimated that about 20 per cent of all cattle slaughtered are horned or tipped-horned. If the average dock was only \$2.00 per head on these 3,894,000 cattle, cattle growers of our country took a voluntary dock of some \$7,788,000 which is a pretty harsh deal. Horns surely are the cattleman's most costly decorations. From a marketing or feeder's viewpoint, there is little that can be said in favor of horns. Horns do hook profits.



Grand champion Santa Gertrudis bull, South Texas Fair and Exposition in Kingsville, owned by John Martin of Alice, Texas.

ANXIETY HEREFORD BREEDERS SALE

ANXIETY
Hereford
BREEDERS

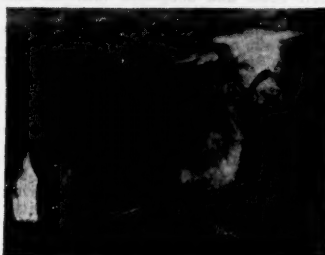
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MISS CALLIE 11th 5322970
by Contender



BLANCH MISCHIEF 72d 5322968
by Correspondent 3d



PRETTY LADY 77th 4953026
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PRETTY LADY 79th 5322967
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The Horses of the Conquest

An Appreciation of Cunningham Graham's Work

By J. EVETTS HALEY

IT is fortunate for the peace of mind of a harried world that mechanization has not banished affection for horses from the hearts of busy and vigorous men. Jitneys and jeeps will come and go. Gasoline, as well as humanity, may be displaced by the chain reaction of fissionable material. The world may revert to the barbaric conditions that the profound Spanish student, Ortega, predicted. But the love of horses will live on.

Should such dire forebodings come to pass, who doubts but that horses, with their noble and adaptable natures, and their strong will to live, would revert to the wild state and again cover the face of the open and grass-grown earth. Then in atavistic recurrence, men living in caves would feel the blood tingle in their veins as the penetrating neigh, whistled in challenge from dilating and sensitive nostrils out of the darkness, reached them from afar.

In diminutive form horses grazed here ages before the white man came, but died out while their kind was growing and spreading to other portions of the globe. Cosmic time rolled on to change the life and the face of the world. Whole species grew to maturity, diminished, died and passed into the rock-bound geologic records that would eventually be opened and read by scientific men. But out in the open portions of the

world, blessed with "sunshine and sod," horses lived on, and grew in size, strength, intelligence and nobility.

Men with scarcely less wild natures caught, broke, and gentled them, and rode out to do and dare. Respect for their new partners in adventure ripened into affection, and often drew their owners closer to them than to life itself. Nor is this sentimental hyperbole. Men and horses died together, for one and the other, over every plain and range in the advance into the West.

As a part of this active interest in horses is the fact that sound books upon the subject, set forth in un-spavined condition to an appreciative public, are snapped up like lottery tickets on the champion Quarter Horse stud at a county fair. Therefore, the re-issue of R. B. Cunningham Graham's classic account, *The Horses of the Conquest*, by the University of Oklahoma Press, is enough to make both bookmen and horsemen break into a high lope in the general direction of the book counter. For Graham, gifted adventurer throughout the grass-grown world, could really write.

The further fact that it is edited by that capable student of the history of horses, as well as no mean judge of Quarter Horse flesh, Robert Moorman Denhardt, editor of the *Western Horseman*, distinctly broadens its appeal. Horsemen generally, hearing the news,

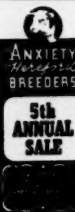
will lean over a little in their saddles and threaten their short-gaited mounts with the gentle use of the quirt. But unless they are hell-bent for a first edition, they need neither founder their mounts nor gall their backs, for the presses at Norman are ample to supply the meager reading time they salvage from days spent in bragging about their own horses. Even those who do not read will buy this book, for like a lovely lady or a first class horse, it is good to rest the eyes upon.

All of which is a long-winded way of saying that here is a book that deserves a place on every horse-lover's shelf. For Graham knew horses. He knew the great and trying ranges across which they had carried conquerors of time, space and hostile hazard throughout the Western Hemisphere. He knew the historical records and literature out of which that stirring story had to be written. And so he gave to the world a little book, now long out of print, called *The Horses of the Conquest*, by which he meant, particularly, the conquest of Spanish America—from Florida and Texas to the pampas of the Argentine.

It is an apt subject for an able writer. For never, in the history of the world, have horses exerted a more powerful influence upon the immediate course of history than in the Spanish conquest. The men who rode them appreciated the fact, as in truth and in genuine reverence its contemporary chroniclers frequently wrote: "For, after God, we owed the victory to the horses."

Graham picks up the story of Cortes's conquest of Mexico; the story of that iron-hearted man who, over four hundred years ago, came across half the

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SELLING:



1. Atomic D Lamplighter, Jr. (pictured) by Atomic D Lamplighter.

2. Modest Lamplighter 5th by Modest Lamplighter, Jr.

3. Dorrine 14th by Mousel Domino

Her heifer calf, Dorrine 19th by Modest Lamplighter, Jr.

4. Donna Anita 25th by Supreme Domino
Her heifer calf, Donna

Anita 28th by Modest Lamplighter, Jr.

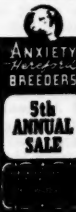
5. Dorrine 12th by Anxiety Domino

Her bull calf, Modest Lamplighter 17th, by Modest Lamplighter, Jr.

6. Capitola 40th by Modest Lamplighter, Jr.

Dr. F. E. CLARK CISCO TEXAS

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Domestic Lamplighter 59th

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world to besiege a hostile wilderness; to scuttle his ships so there could be no return; and who, with a handful of men and thirteen horses, marched in and took the heart of Mexico. Their horses struck terror to the Indians, who at first thought man and mount were one. It was not long, however, before they learned that noble horses, like strong men, are likewise mortal. And so they planned their attacks and ambushes, and in the gruelling hardships and common dangers shared alike by swarthy men and Spanish horses, their close communion of animal nature grew into a sort of spiritual comradeship—"an intimate companionship between them that is wellnigh impossible to understand today," as Graham observed.

A soft and sophisticated world would think it sentimentalism. But men who have felt the thrill of the chase on spirited horses; who have watched the best on the turf tear out their great hearts to gain the rail; and especially those who have lived with them alone in isolated camps and daily risked life and limb upon rough and brushy cattle ranges; all these will know and understand. "For, after God," these, too, owe victory to their horses.

In his notable record, Graham never lets the fantastic story of the *conquistadores*, as tempting to diversion as that sturdy narrative is, draw him afield from the subject of his horses. Thus the reader sees the original thirteen, described by these doughty old warriors in detail, carry their iron-mailed masters into the valley of Mexico. Then, four years later, in 1425, with Mexico more or less subdued and reinforcements at hand, he suffers with them as

they die in swamps and on impassable mountain passes as Cortes makes his world-famous march south into Guatemala and leaves his black horse, El Morzillo, his favorite mount, sick, in the hands of worshipful Indians, to be nursed to life or to die.

One hundred and seventy-two years later, another expedition, with its usual accompaniment of padres, came through that wilderness, and in poking around upon an island in a great river of many channels, found one of the strangest, and yet in its implications one of the most thrilling deities raised by the hands of wild but worshipful men. It was the stone figure of a horse sitting upon his hunkers; a monument to El Morzillo—the black horse that had come as companion to the leader of their conquerors.

The zealous sons of the eternal cross gazed upon this specter in awe, until, seized with its significance as an object of worship, they fell upon it with the fervor of the usual zealot, and broke it to pieces. Except for this misguided evangelism there might still be a shrine in the Mexican wilderness where horsemen from all over the world could go— with the blessings of a tolerant Deity—to pay homage to this gallant animal that carried his companion and master upon the greatest march in the conquest of the world, and carried him without reproach and complaint until his four legs failed, and he stopped in his tracks to die. From the lore of the Indians the padres pieced together his story.

That he deserved this monument is obvious to all sensitive men who have felt good horses between their knees. Cortes had left him with friendly Indians and a promise to come back. But

men who are fashioned to carve out the world become involved in a destiny that often over-rides the dictates of sentiment. After all, the demands of Cross and country superseded the lives of men and the care of good horses, and Cortes could not return. The Indians, Graham continues,

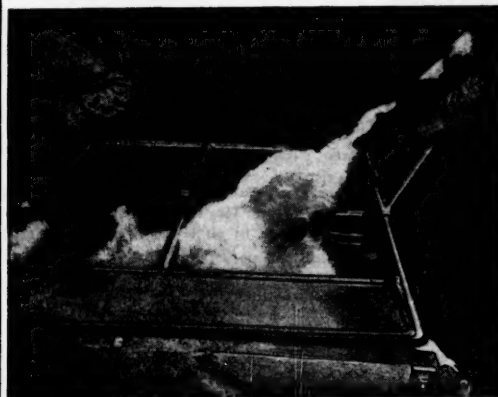
seeing he was ill, stabled him in a temple to take good care of him. Thinking he was a reasoning animal, they placed before him food as unsuitable for one of his condition as the supposititious almonds and raisins with which Lucius Verrès fed his horse. Maidens all garlanded with flowers tempted the victim with fruits and chickens and all the chiefest delicacies they could find. Their efforts were in vain, and the poor horse, a reasonable animal enough in his own fashion, eventually died.

The Indians were terror stricken and, fearing that Cortes on his return might take revenge upon them, before they buried El Morzillo, carved a rude figure of him, and placed it in a temple on the lake.

"Lucifer... is never slack to take advantage [the chronicler of the expedition explained], and the superstition... of those abominable idolaters induced them by degrees to make a god of the graven image they had made. Their veneration grew by time, just as ill weeds grow in corn as Holy Writ sets forth, for our example, and the abominable image became the chiefest of their gods..."

Any great religion reckons with its mysteries, and here, for those inquisi-

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Donna Agnes 44th (9-5-44) by Doctor Return. Dam by Advent Mischief. Sells bred to Imperial Mischief.

Dulcie Mischief 27th (5-21-47) by Royal Mischief. Dam by Domestic Mischief. Sells bred to Sir Mischief.

Donna Anna 95th (1-11-48) by Sir Mischief. Dam by Doctor Return 17th. Sells bred to Imperial Mischief.

Capitola 84th (9-11-48) by Colonel Mischief. Dam by Domestic Mischief. Sells open.

Sir Mischief 8th (10-1-48) by Sir Mischief. Dam by Advent Mischief. A great young prospect.

See their pictures in the catalog.

Write Dr. H. W. McIntyre, Sweetwater, Texas



J. F. ROSS & SONS

**GOODLETT
TEXAS**

tive souls who are interested in analogies, is one for serious thought and speculation. Obviously these "barbarous infidels," as the pious chronicler records, had no knowledge of the scriptures. Yet in terms strangely suggestive of Job's description of a horse, they "adored the abominable and monstrous beast under the name of Tziunchan, God of the Thunder and the Lightning, and paid reverence to him."

Graham makes plain that he was neither abominable nor monstrous, but the question remains as to why they left him seated on his quarters, his forelegs extended before him as if in act of rising. Graham, from the depths of his scholarship and erudition, suspected that "the Indians had failed to solve the problem that gave such trouble to the Greeks in the old days before Praxiteles... this failure in the art of sculpture to preserve just balance in an equestrian figure..."

It is a matter for decision on the part of every reader, but this reviewer has his own individual theory that this position of the image of El Morzillo represented the last impression made by the horse upon the minds and memories of his faithful but inexperienced human attendants. And the picture it suggests is something like this.

The dark horse, whose valiant line had been developed upon the arid and sunny uplands of Spain, lay dying in a dank temple of the Mayas, in the shadowy jungles of lower Mexico. About him were grouped, in grief and concern, the chiefs and medicine men of the tribe. Before him were spread the untouched food and gifts of the gods. Still he was unhappy. Old horses, like aged

men, long to return to their home range—the land of their birth and vigor. Besides, no familiar voice came to soothe him in his extremity. Instead of the liquid flow of the language of Castile, the guttural of foreign tongues was harsh in his ears. But most of all he missed the grass of the arid regions, and he missed the sunshine—God's greatest sedative to beast and man. Scornful of his destiny to deity, he decided to get up and trot off to his old range. By a mighty effort he got his forelegs under him in the first familiar position of a horse about to rise. And here his once stout heart failed him and he fell back to die.

In the sober reflection induced by death, men are inclined to recall the last impression of the revered object of their affections. They may have fashioned El Morzillo's likeness in the last vivid image that fastened itself unforgettably upon their savage memories. Thus one of The Horses of the Conquest became immortal and became a god.

Fantastic? Of course, but so were the qualities and the exploits of the Spanish horses that were comrades of the *Conquistadores* in Mexico and Peru. The tale is fantastic, but gallant, real, and true.

No less real than such suggestive excursions into fancy are the solid features of Graham's work, detailing how men rigged their saddles, mounted, fought, rode and cared for their horses. Graham surveys the wide range of Spanish designations of color, which puts the lean Saxon vocabulary to shame. He notes that horses were worth \$1000 each when Cortes made his entry in 1521, but that they had responded with such re-

markable fecundity to the high ranges of Mexico that they were worth only \$2 in 1557. He touches on conformation, on spirit, adaptability, and natural gaits. He briefly traces the history of horses in America from the conquest to their spread, in wild profusion, across the Americas.

Graham wrote with clarity and force. He wrote with that intimate knowledge of terrain that is essential to such works of genuine depth and understanding. He brought a cultivated mind from a civilized background to bear, with wit and wisdom, upon the semi-savage life of the ranges of Mexico, Texas and South America, of which he became a part. A sketch of his life is given in the editor's foreword, and his comments and observations have been amplified by footnotes drawn from Robert Denhardt's own thorough knowledge of the subject. Unfortunately, Mr. Denhardt overlooked the work of George Isbell, foremost authority upon, and enthusiast for, Cunningham Graham in Texas.

Finally, this new issue of The Horses of the Conquest is a handsome example of the bookmaker's art. Its color frontispiece and illustrative sketches by J. Craig Sheppard have been combined with the craft of that veteran and master designer, Will Ransom. All this, tied up with superb printing on a generous expanse of white paper by Savoie Lotvinville's force, make a monument almost worthy of the best in horses. Almost, for since the destruction of the image raised by savage but reverent hands to El Morzillo in Mexico, the white race has atoned for its sins but slowly. This book, however, will do much to dissipate our sacrilege.

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TT ROYAL TRIUMPH, herd sire, pictured as a 7-year-old

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|--------------------------------------|---|
| 2nd Senior Yearling bull | 4th junior yearling heifer |
| 2nd Junior Yearling bull | 2nd summer yearling heifer |
| 1st and 2nd summer yearling bulls | 2nd and 3rd senior heifer calves |
| 3rd and 4th senior bull calves | 2nd and 4th junior heifer calves |
| 1st Junior bull calf | Reserve champion female, Straus Royal |
| Reserve champion bull — Straus Royal | Lady 12th, by T T Royal Triumph |
| Domino 11th, by T T Royal Triumph | 1st get of sire on get of T T Royal Triumph |
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San Antonio, Texas

*There is no death. The stars go down
To rise on some other shore.
And bright on Heaven's jeweled crown
They shine forevermore.*

J. L. McCreery

Joseph C. Jenkins

Joseph C. Jenkins, retired cattleman of Arlington, Texas, died November 10 at the age of 72. Jenkins was born in Bosqueville, Texas, and had lived in Arlington 20 years. Survivors include his wife; a daughter, Miss Nina Ruth Jenkins, Arlington; two sons, J. C., Jr., of Arlington, and Bill Jenkins, of Fort Worth; a sister, Mrs. Edna Johnson, of Waco; and one grandchild.

Jake Schwartz

Jake Schwartz, prominent business man and director in the Farm Credit Administration of Houston, died at his home in Uvalde November 1 following a heart attack. He was president of the Schwartz Company, one of the oldest firms in Uvalde.

Robert Quincy Davidson

Robert Quincy Davidson, stockman and lifelong resident of Victoria County, Texas, died at his home near Victoria at the age of 60. Mr. Davidson was born in Victoria County on April 6, 1889. Survivors include three brothers, Truston, Jr., and Green H., of Victoria, and Gaston W. of Orange, Texas; a sister, Miss Cordellia Davidson of Victoria; three nephews and three nieces.

Martin O'Connor

Martin O'Connor, member of one of the most prominent ranch families in Texas, died November 2 in Victoria at the age of 74. O'Connor was prominent in banking as well as ranch circles. His grandfather, Thomas O'Connor, was a native of Ireland and a member of the Powers and Hewitson's Colony in Texas. He was the youngest soldier to engage in the Battle of San Jacinto. Martin O'Connor was elected a director of the old First National Bank of Victoria in 1904 and remained a director until it was succeeded by the present Victoria National Bank in 1913. He was one of the original stockholders and a director of the Victoria National Bank. He is survived by his wife; a daughter, Mrs. Roger Maude Williams, Victoria; and two grandchildren, Mary Alice and Ann O'Connor Williams.

Earnest Alexander Cruthirds

Earnest Alexander Cruthirds, pioneer cattleman of Baylor County, Texas, died October 11 at the home of his sister, Mrs. J. A. Covington, who lives in Seymour, Texas. He was 71 years old. Mr. Cruthirds came to Texas with his parents in 1889, settling in the Fulda community. He is survived by three sisters, Mrs. Joe Ables, Pantex, Texas; Mrs. C. A. Brown, Seymour; and Mrs. J. A. Covington, Seymour, Texas.

Clarence Dyer

Clarence Dyer, business man and rancher of Durant, Okla., died in Durant at the age of 77. Dyer was born in Kentuckytown, Texas, and at the age of 20

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Thousands of ranchers are finding that steers put on up to 50 pounds more during fly season when regularly dipped or sprayed with DDT. Penco Cattle Spray controls horn flies and cattle lice. Don't let cattle pests rob you of your hide and meat profits. Get the Penco habit... and spray and dip on schedule.

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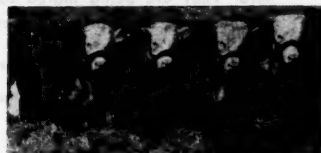
SELLING in the CONCHO HERFORD BREEDERS SALE

SAN ANGELO
TEXAS

JANUARY 7th

★ THREE summer yearling heifers, two Ambrose Domino and one Royal Domino, bred to our seven times champion bull, H G Proud Mixer A, sire of the winning get pictured above.

★ ONE summer yearling bull, a grandson of the great OJR Royal Domino 10th.



These are four of the first six calves sired by H G Proud Mixer A. As a get they won: first at Iowa Park, Amarillo, and State Fair of Louisiana, and second at State Fair of Texas. With these calves we won fourteen firsts and one reserve championship.

BOWEN Hereford Farms COLEMAN TEXAS

For Three-quarters of a Century

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SELLING IN THE CONCHO HEREFORD BREEDERS SALE

San Angelo, Texas - January 7



H D REAL DOMINO R

55th

H D Real Domino R 55th is by the famous old Real Domino 51st, the bull that did so much for the Jack Turner and Dr. Harris' herds.



Pictured below is N B REAL PUBLICAN

This outstanding senior yearling bull is by H D Real Domino R 55th and out of one of the very top cows in our herd. (She by Publican Domino 88th.)



ALSO SELLING (Not Pictured)

- Two junior yearling sons of H D Real Domino R 55th.
- Three senior yearling heifers, all by Don Prince Domino 101st.



In these cattle we think you will find just what you are looking for. Our only reason for selling H D Real Domino R 55th is that we are keeping nearly all of his heifers for replacement in our herd. They are being mated to T O True Mold, the bull we purchased in the Harrisdale dispersion.

For catalog write James Grote, Secy. Concho Hereford Assn., San Angelo, Texas

or

NUN-BETTA Hereford Ranch

BIG LAKE, TEXAS

J. J. (Joe) Gleason
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MRS. FERNE E. KING, Editor

136 N. Santa Fe

Tulsa, Okla.

Single Copy—20c

came to Indian Territory, where he became actively identified with the early development of Bryan County while engaged in business, ranching and cattle buying. Surviving Mr. Dyer are his wife, Mrs. Katie M. Dyer; one son, Ernest Dyer, Durant; one daughter, Miss Mary Dyer, Durant; two brothers, Frank Dyer, Durant, and Cecil Dyer, Phoenix, Ariz.; two sisters, Mrs. Hattie Rainey, Durant, and Mrs. W. L. Breckner, Tulsa; and two grandchildren, Joan Dyer and Ernest Dyer, Jr.

C. A. (Claude) Morris

C. A. (Claude) Morris, a pioneer rancher and cattleman, a member of a pioneer West Texas ranching family, died in Coleman, Texas, on October 28. He was 71 years of age. He was the eldest son of the late J. P. Morris, early day trail driver and cattleman. He came to Coleman County with the family in 1888, received his training to be a real cattleman and rancher on the family ranch. When he was 21 years old his father gave him the sole management of the ranch. In 1912, he and his brother Press Morris formed the partnership Morris Brothers and they operated in Coleman County for many years. The past 15 years he had been operating individually. He is survived by his wife, Mrs. Kate Morris; four sisters, Mesdames Mattie B. Miller, Josephine M. Ballard, Mary I. Dunman and N. Weida Knox, all of Coleman, Texas.

Clyde H. Burnett

Clyde H. Burnett, cattleman, rancher and former bank president, died in a Knox City, Texas, hospital November 14 at the age of 65. He had been the president of the First National Bank at Benjamin, Texas, and served on the boards of the Texas Livestock Marketing Association and Texas and Southwestern Cattle Raisers Association. Surviving are his wife; two sons, Bobby Burnett of Knox City and Bruce Burnett of Munday; and four grandchildren.

Mrs. L. A. Machemehl

Mrs. L. A. Machemehl, wife of L. A. Machemehl, for many years a member of the executive committee of the Texas and Southwestern Cattle Raisers Association, died October 1 at her home in Bellville, Texas. Survivors include her husband; three sons, L. A. Machemehl, Jr., Dallas, C. W. Machemehl of Madisonville, and M. P. Machemehl of Beaumont; and one daughter, Mrs. H. C. Schumann, Bellville.

J. D. Dutton

J. D. Dutton, long time resident of Jones County, died in Hamlin, Texas, November 13 following an illness of several years. Dutton was born in Kentucky and moved to Texas with his parents at the age of 14 months. He came to Jones County in 1907, living there until he moved to Hamlin in 1947. Survivors include eight children, Mrs. Helon Hester, Mrs. J. D. Wood, Mrs. Joe Murff, and J. D. Dutton, Jr., all of Hamlin; Mrs. Wayland Hester, Miami, Ark.; Mrs. L. L. Newsom, Midland; Mrs. Alfred Altum, Snyder; and Preston Dutton with the Army Air Forces in Boston, Mass. Also surviving are seven brothers and sisters, Mrs. Rose Embrey and John Dutton, Hamlin; Mrs. J. D. Zachary, Ropesville; Mrs. J. D. Stanfel, Electra; Mrs. Wesley Groom, Abilene; Arthur Dutton,

All Progressive Ranchmen Read The Cattleman.

CATTLE LIKE THESE SELL

JANUARY 7, 1950

1 P. M. - SAN ANGELO, TEXAS
THIRD ANNUAL HEREFORD AUCTION
AT FAT STOCK SHOW GROUNDS



37 BULLS



14 FEMALES

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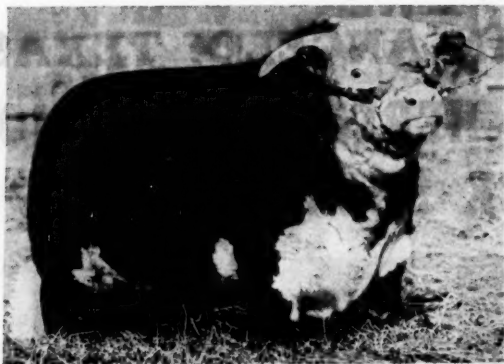
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San Angelo, Texas

Walter Britten, Auctioneer

HIS GET and SERVICE

proved very popular in our first annual sale



H G PROUD MIXER 673d

THANKS

to bidders and the following buyers of our cattle at our first annual sale November 8th. The 59 head offered averaged \$1,056.

J. C. Ainsworth	Milnesand, N. M.	Dr. Geo. Woodfin	Paris, Texas
O. H. McAlister	Big Spring, Texas	W. E. Rogers	Iredell, Texas
Charles S. Cox & Son	Temple, Texas	Dudley Bros.	Comanche, Texas
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Ross J. Newton	Cross Cut, Texas	M. O. Andrews	Fort Worth, Texas
Dr. H. A. Wimberly	San Angelo, Texas	Kingford Farms	Siloam Springs, Ark.
Seth Campbell	Kermit, Texas	S. L. Batchelor	Kerrville, Texas
B. F. Phillips, Jr.	Frisco, Texas	M. O. Callahan	Conway, Texas
R. A. Greenfield	Fort Worth, Texas	Porter J. Davis & Son	Cross Plains, Texas
Jones Hereford Ranch	Rhome, Texas	Dr. J. L. Dean	Crockett, Texas
G. C. Parker	Chelsea, Okla.	E. G. Thompson	Houston, Texas
Jim Hering	McGregor, Texas	Frank E. Jordan	Art, Texas
R. P. Lucas	Berclair, Texas	J. P. Callahan	Conway, Texas
	John Burton		Comanche, Texas



Fifty Bridwell heifers, principally of Larry Domino bloodlines, have just been placed in our cow herd as replacement females.



Plan to attend the Mid-Texas Hereford Association Show and Sale
January 9 - Stephenville, Texas

Barret Hereford Ranch
COMANCHE, TEXAS

W. B. BARRET
W. J. BARRET
D. K. BARRET

100 Miles SW of Fort Worth on Highway U. S. 67 • Albert Haase, Herdsman

Lela Lake, Texas; and Mrs. Henry Embrey, Hondo.

Mrs. Gabe Smart

Mrs. Gabe Smart, widow of a pioneer Callahan County rancher, died November 14 at the home of a daughter, Mrs. Nettie Miller, in Abilene, Texas. She was 89 years old. Mrs. Smart came to Denton County from Tennessee at the age of 15. She married Gabe Smart in 1878, coming to Callahan County as a bride. Mr. Smart ranched there until his death in 1925. Survivors include two daughters, Mrs. Minnie Lincecum and Mrs. Miller, both of Abilene; one granddaughter, Mrs. C. G. O'Neal of Dallas; two grandsons, G. W. Lincecum of West Columbia, and Wilburn Lincecum of Baird; and six great-grandchildren.

Mrs. F. C. Mellard

Mrs. F. C. Mellard, pioneer resident of Marfa, Texas, died November 9 after a long illness. She is survived by her husband, a widely known ranchman of Mason, Texas; and two sons, Rudolph, former Presidio County judge and Kenneth Mellard, ranchman.

Mrs. Jay Montague

Mrs. Jay Montague, widow of a San Angelo ranchman and resident of San Angelo for 52 years, died in San Angelo November 16. She was the daughter of the late Mr. and Mrs. Fred Ede, for whom the town of Eden was named.

W. H. Talbot

Will H. Talbot, Sr., deputy collector of internal revenue at Abilene and for 22 years associated with the Coggin National Bank of Brownwood, died in Abilene, Texas, November 14 at the age of 62. Survivors include the widow; five children, Mrs. Robert E. Embleton of Columbus, Ohio, Mrs. R. M. Emfinger of Brownwood, William H. Talbot, Jr., of Lake Wales, Fla., Beryl Talbot of Orange, and Helen Talbot of Hillsboro; six grandchildren; and one sister, Mrs. J. H. Stephens of Brownwood.

Garland Ray Sunday

Garland Ray Sunday, husband of Mrs. Margaret King Sunday, secretary of the American Brahman Breeders Association, died at his home in Houston on October 26 at the age of 28 from coronary occlusion. Mr. Sunday was born in Yorktown, Texas, and went to school there. He was a sergeant in the U. S. Army Air Force, serving 24 months of his 39 months of service in the European Theatre. At the time of his death he was an insurance salesman for the American National Life Insurance Company. He is survived by his wife and his parents, Mr. and Mrs. Chester R. Sunday of Cuero, Texas.

R. A. Thompson

R. A. Thompson, retired rancher and oil man, was found shot to death at his home near Goliad, Texas, November 19. Members of the family said Thompson was shot while preparing for a hunting trip. Survivors include his wife; a son, R. B. Thompson of Corpus Christi; a daughter, Mary Elizabeth Thompson, student at the University of Texas; stepson, Archer Parr, a student of the University of Texas Law School; mother, Mrs. R. A. Thompson, Sr., New Orleans; three brothers, John Rogers Thompson of New York, James Thompson of Lou-

Offering 50 Head of Registered Herefords IN THE 1950

Mid-Texas Hereford Show and Sale STEPHENVILLE, TEXAS Monday, January 9, 1950

Judging at 9:30 A. M. and
sale starts at 1 P. M.

Col. Walter Britten,
Auctioneer

Claud Willett
for THE CATTLEMAN

Show and sale will be held
in the well heated Stephen-
ville City Park Arena.



We are featuring 25 bred
females so that the buyer
will get started at once.
These females are bred to
the best bulls of the con-
signors listed below.

BARRET HEREFORD RANCH
Comanche

C. A. BRADLEY
Stephenville

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Meridian

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Hamilton

McBRIDE BROS.
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CHAS. NEBLETT, JR.
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PARKS HEREFORD RANCH
Clifton

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Stephenville

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Stephenville

HASTEN WALKER
Dublin

JOHN WATTS & SON
Stephenville

T. J. WILLIAMS
Comanche

W. E. ROGERS
Iredell

Bill Roberts, manager of Flat Top Ranch, Walnut Springs, Texas,
will judge the sale cattle.

For catalog write G. D. Everett, Secretary, Stephenville, Texas

MID-TEXAS HEREFORD ASSOCIATION

J. BRUCE PARKS, President
Clifton, Texas



HASTEN WALKER, Vice-President
Dublin, Texas

SELLING

at the Mid-Texas Hereford Ass'n Sale

JANUARY 9 - STEPHENVILLE

★ FOUR BRED HEIFERS

Carrying the service of J J Larry Domino 7th, a son of M W Larry Domino 200th, sire of the reserve champion female at the American Royal.

★ ONE BULL

A son of W H R Resolute 19th.

AT THE RANCH

We have a few good herd sire prospects for sale.
Come by and look them over.

DUDLEY BROS.
COMANCHE, TEXAS

GAIL
TOM
ELTOS

In the Mid-Texas Hereford Association Sale STEPHENVILLE, JANUARY 9, 1950

Selling these bred heifers:

- CN Royal Topmaid 2, CN Royal Topmaid 3, both by Neblett's Topmate Domino
 - CN Super Topmaid 2, by Super Don Domino 3
 - CN Super Topmaid 9, CN Super Topmaid 10, both by Super Don Domino 18.
- All of the above females are bred to CN Star Topmate, a son of OJR Jupiter Star 5th, a grandson of both Royal Domino 51st and Star Domino 6th.

Selling these bulls:

- CN Royal Topmate 23 by Neblett's Topmate Domino
- CN Super Topmate 15, CN Super Topmate 17, both by Super Don Domino 3



CHAS. NEBLETT, JR.

Stephenville, Texas

68 MILES SW OF FORT WORTH ON HY. U.S. 377



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Always ready to make sound livestock and ranch loans to dependable cattlemen.

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VICTORIA NATIONAL BANK

VICTORIA, TEXAS

DOMINO RETURN

HEREFORD BREEDING
Specialize in Choice Range Bulls

WINSTON BROS.

SNYDER, TEXAS

isiana, and Whigg Thompson of Alabama, and two sisters.

Mark G. Agee

Mark G. Agee, cowboy, stage driver and resident of Amarillo for more than half a century, died November 18 at the age of 83. Agee came to Texas from Tennessee as a youth and in later years worked for the Hoax Bar Ranch in Indian Territory, owned by Jerry Washington, and still later punched cows for Billy Higgins on the Rafter H in Deaf Smith County. In 1892 he moved to Montague County and married Miss Lizzie Morrow, returning to Deaf Smith County in 1894, going to work for the Rafter S Ranch under the management of Summie Higgins. For several years he was a stage driver, leaving to work for the Green Valley Ranch, owned by W. R. Clemmons, and later for Charlie Wolfkin. His wife died in 1936. Survivors include his daughter, Mrs. Clara Agee Randall, with whom he lived; three sons, D. H., Mark, Jr., and H. B. Agee, of Amarillo; four grandchildren; and six great-grandchildren.

Thomas H. Ellison

Thomas H. Ellison, trail driver, cattleman and bank president, died November 16 at his home in El Reno, Okla., at the age of 84. Ellison drove many herds of cattle from southern Texas to northern markets in the early 1870's. His father was a member of the firm of Ellison & DeWees at San Marcos, Texas. This firm drove a total of 76,000 head of cattle up the Chisholm trail. In 1893 Ellison purchased a farm near Calumet and in time increased his acreage to form the Ellison Ranch. He was associated in his farming and ranching business by Loy Spears, Melvin Harmon, Ed Spears and Eldon Royce and was noted for topping the Oklahoma City market with his cattle. He became a director in the Citizens National Bank at El Reno in 1918 and was promoted to president in May, 1946. Survivors are his nephews and nieces as follows: Mrs. Julia Blently, Marfa, Texas; Herbert Ellison, Oklahoma City; Joe Ellison, Clayton, N. M.; Tom Nance, San Marcos; R. F. Ellison, Okarche, Rt. 3; Mrs. Oscar Petty, Martindale, Texas; Guy and Clyde Ellison, Sierra Blanca, Texas; Mrs. John Cheatham, Oklahoma City; Mrs. Dan Rugle, El Paso; Mrs. W. C. Cockrell, Phoenix; Mrs. B. M. Hixon, Kerrville; Mrs. Thomas Armstrong, Martindale; and Mrs. John Reininger, Del Rio.

John K. Buie

John K. Buie, prominent West Texas ranchman, died November 22 in San Angelo following a heart attack. He was 60 years old. Survivors include his wife; a daughter, Mrs. J. A. Meredith, Dallas; and a sister, Mrs. Annie Jones, Little Rock, Ark.

May I add that European livestock enthusiasts to whom I have shown The Cattleman are greatly impressed with cattle and livestock production and breeding procedures in the Southwest.—Robert E. Sparkman, Deputy Director, IRO, Area 2, New York, N. Y.

The Cattleman is certainly an interesting magazine and very informative.—Mr. John C. Van Houten, Box 234, Sargent, Nebr.

The Bull Pen

By HENRY ELDER

Secretary Texas Hereford Association

AUCTION sales of registered Herefords continue to hold up above those a year ago. Good range bulls, especially those that will be of serviceable age by spring, are in demand and are eagerly bid upon when they come in the ring. Commercial cow men are beginning to realize that "the woods are not full" of good serviceable age bulls and that they are going to have to pay a little more.

Never before has there been as much spread between the common, medium or mixed kind of cattle and good quality Herefords. Realizing this, many cowmen are buying better bulls than they have bought before. Observe the best commercial herds throughout the country and you will find they buy the best bulls.

You cannot stand still—you go forward with better bulls or backward with inferior ones.

Breeders planning to enter cattle in the Fort Worth, Houston or San Antonio shows should do this immediately. Closing date for entries in each of the above shows is December 15. If you do not have entry blanks or premium lists, write each show for them.

Breeders planning to enter Herefords in the consignment sale at Fort Worth must enter each animal in the show as well as the sale. This is necessary so that the show officials may assign stall space. To enter an animal in the Hereford sale, which is sponsored by the American Hereford Association, 300 West 11th Street, Kansas City, Missouri, all you need to do is to send the certificates of those to be entered and in pencil on top of certificate write "Fort Worth Sale." For details of the sale write the American Hereford Association. The Texas Hereford Association will be glad to assist you in any manner possible.

Prospects for a good carlot and pen bull show at Fort Worth are looking mighty good. Recently a committee headed by Roy Parks, Midland; W. R. Watt, President of the Stock Show; Geo. Sheppard, Superintendent of the Carlot and Pen Bull Show; Henry Arledge, Seymour, and yours truly visited some of the breeders who have entered bulls in this show. "We are going to have a good bull show," was the unanimous opinion of the committee.

The 1950 edition of the Texas Hereford Directory will be off the press soon. If you are a cowman and want a copy, you will be sent one upon request.

My father and husband were well pleased with The Cattleman, and the September Horse Issue was worth the year's subscription. For that matter, the whole family, myself and three little girls, await the coming of The Cattleman. We are all interested in cattle and horses.—Mrs. R. W. Wadsworth, Rt. 1, Box 27, Quenemo, Kans.



Henry Elder

FEED "Dust-Free" ROLLED GRAIN



Increases Feed Value Up To 50%



**It ROLLS
CRACKS
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Oats, Barley, Corn, Wheat
Kafir - Any Small Grain

Better Feeding Results with 'DUST-FREE'

Fresh Rolled GRAIN! Does it Faster, Cheaper

Rolled grains are recognized as far superior to hammered or ground grains because rolling crushes each kernel WITHOUT DUSTING, thus making it more palatable, and much easier to digest. Prepare all your feed grain this better way with a low cost, Farnam "Farm Size" Grain Roller. Roll it on the farm, when and as needed, at a lower processing cost. Feed it FRESH rolled, full of nutritive value. Make every bushel of feed produce more growth, more meat, more milk, more profit.

MAKE THIS TEST! Feed rolled grain for one week... Then try feeding ground or hammered grain. You'll be thoroughly convinced that rolled grain is a far superior, more economical feed.

Accept Our "10-Day Free Trial" Offer

Prove these claims to your satisfaction. Fill out and mail coupon below for illustrated literature and details of our "10-DAY TRIAL" offer.

YOU'RE PAYING for a Farnam Grain Roller... why not own one! If you feed hammered or ground grain YOU'RE PAYING

For grain lost because of dusting, blowing, waste!

For grain not digested, not assimilated by your livestock!

For setbacks in gains due to digestive disorders, bloat, etc.

For loss of growth, meat and milk due to livestock not eating dust filled ground grains!

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A TRIAL Will Convince You!

The FARNAM EQUIPMENT CO. Dept. 605
Phoenix, Arizona or Omaha, Nebr.

Send me free Grain Roller literature and details of "10-DAY TRIAL" offer.

Name

Address

City State

In the MID-TEXAS HEREFORD SALE STEPHENVILLE, JANUARY 9



**WE WILL SELL
FOUR BULLS AND
THREE BRED HEIFERS**

**Most of our offering are
by OJR Double Royal.**



D Royal Domino 28th, half brother to most of the cattle we are selling in the MID-TEXAS SALE.

PARKS HEREFORD RANCH

J. BRUCE PARKS • CLIFTON, TEXAS

Organization of Cattlemen

Write for further information



in the Interest of Cattlemen

1109 Burk Burnett Bldg., Fort Worth

T-Bone Ranches

Consigning to the

CLAY COUNTY HEREFORD SALE

WEDNESDAY, DECEMBER 14

HENRIETTA, TEXAS

- 1 Herd Bull Prospect—Your chance to buy the Modern Type Low-set kind.
- 3 Bred Heifers—All 3 safe in calf to C. W. Prince Jr. by C W Prince Domino 21st (the highest ranking living Register of Merit sire). Jr. is the sire of our undefeated, C W Crown Prince.
- 1 Open Heifer—A well bred attractive little miss.

Visit with us in Henrietta December 14

Be sure to attend Kinders Hereford Ranch Sale, Frederick, Okla., Dec. 13th, and Turner Ranch Sale, Sulphur, Okla., Dec. 15th.

Hamilton's T-Bone Ranches

WICHITA FALLS, TEXAS

ANTONITO, COLO.

Our Consignment to the

CLAY COUNTY HEREFORD BREEDERS SALE

Wednesday, December 14, Henrietta, Texas

will be three good sons of . . .

JHR PRINCEPS MIXER 4539783

Calved May 1, 1942

WHR PRINCEPS MIXER
2629496

WHR Princeps Domino 27th
2208182

Greta Mixer
228109

WHR Sharon 6th
2971418

WHR Flashy Onward
2587372

Betsy Domino 4th
1849099

WHR Royal Domino 2d
1849063

WHR B. Domino 60th
1980723

Prince Domino Mixer
1458747

Miss Domino 15th
1805889

Onward Domino 20th
1825018

Lady Domino 47th
1703859

Prince Domino 4th
1480000

Wee Wee Aster
1373744

F.D. JONES HEREFORD

RHODE RANCH TEXAS

PROTECT YOUR CATTLE

Write for further information



PROTECT YOUR PROPERTY

1109 Burk Burnett Bldg., Fort Worth

Entries for Fort Worth Horse Show Close January 5

QUARTER Horses, Palominos and Cutting Horses should be on the grounds of the Southwestern Exposition and Fat Stock Show in Fort Worth by 1 p. m. on Jan. 26, the day before the exposition opens.

Elimination in the open cutting horse contest will begin at 7:30 a. m. Friday, Jan. 27, to reduce the number of entries to 24 horses. These 24 will compete during the performances of the rodeo and horse show, with the champion being decided on the final night, Feb. 5.

Judging of Quarter Horse performance classes, consisting of cutting and roping classes, will start at approximately 10 a. m. Friday, Jan. 27, following the open cutting horse elimination.

Palomino stock horse cutting and roping classes will also be held Friday morning, Jan. 27.

A parade of winners of the first five places of each of the above Quarter Horse and Palomino stock horses will be held as events during the regular rodeo and horse show performances.

Palomino pleasure type performance classes and open Palomino classes will be held as events during the regular performances of the rodeo and horse show. All Palomino halter classes will be judged Saturday, Jan. 28, starting at 8 a. m.

Judging of Quarter Horse halter classes for stallions and geldings will be held Sunday, Jan. 29, at 8 a. m.; mares, Monday, Jan. 30, at 8 a. m.

All Quarter Horses and all Palomino horses will be released from the show grounds Monday afternoon, Jan. 30. The 24 cutting horses in the open contest will remain on the grounds throughout the duration of the Stock Show, which ends Feb. 5. Horse show entries close Jan. 5. Premium lists will be off the press in a few days and will be mailed to prospective exhibitors.

Fort Worth Sale Entries Are Due Now

ENTRIES for the Southwestern Hereford Sale to be held in connection with the Southwestern Exposition at Fort Worth, on January 31, are due now, the American Hereford Association, which is sponsoring the sale, advises. The deadline for entries is December 10.

As usual, all cattle nominated will be catalogued and from the pre-sale judging of all those catalogued a sale offering will be selected. Sale entries should be entered in the breeding show with the Southwestern Exposition in order to insure stall space and also entered in the sale with the American Hereford Association.

All you need do to enter the sale is to send the registration certificates of the cattle to the Association office, 300 West 11th Street, Kansas City 6, Missouri, with the envelope plainly marked "Fort Worth Sale."

Service statements should be included for bred heifers so that the proper footnotes can be carried in the catalog.

I like The Cattleman very much.—Mr. Elmer Fitzsimmons, Belmont, Wis.

Comments on Fifth Annual All Arabian Horse Show

By WAYNE DINSMORE
Judge of the Breeding Classes

A RABIAN horses—a few over 200 in the breeding classes and about 160 in performance classes—some of which were duplicated, competed at the Los Angeles County Fair Grounds, Pomona, California, October 15th and 16th, in what breeders say was the strongest show of Arabian horses ever made in the United States. In addition, 61 half Arabians were shown in classes for grade Arabians. Del Kear, formerly of Wyoming, now a Californian, judged the performance classes and the writer judged the breeding classes.

The classes were so large that it was a matter of sheer necessity to sort out a short leet without moving all horses that were competing.

The animals selected for the short leet were those that appeared to be most satisfactory in underpinning, conformation, quality, symmetry and Arab breed type. These were then moved at walk and trot, critically re-examined and placed as their merits seemed to justify. Decisions were very close in many instances, and many that did not get in the prize money would be worthy of the blue in an average state or regional show.

Arabian horses are primarily riding horses. They are in demand for pleasure riding by those who can afford to ride pure Arabs; but their principal market must be to cattlemen who can use Arabian stallions to improve the riding qualities and endurance of stock horses they use regularly after cattle.

Arabian breeders realize this, hence featured many performance classes calculated to show what Arabians can do under saddle—their speed, agility, alertness and quick response to the wishes of the rider. These performance classes, together with the merit of the half Arabians shown, will go far to convince many stockmen that they will do well to use an excellent Arabian sire on mares of good riding type, to enhance the endurance, quality and finish of the young stock horses they are producing for use under saddle on their own ranches.

It is conceded by all horsemen of experience that the Arabian horse is the most prepotent, stamping his own characteristics more definitely on the progeny than any other breed does: hence there is a place for the Arabian as a sire of good using, durable, attractive riding horses that will furnish good service on ranches, yet sell for pleasure riding purposes at seven or eight years of age, to persons who want good riding horses that are far above the average in buoyancy of step and attractive appearance.

Mosquitoes Get New Blame for Horse Disease

R ESEARCH men in Georgia have uncovered new evidence that mosquitoes are spreaders of the virus that causes the horse disease known as encephalomyelitis or sleeping sickness. Laboratory tests with mosquitoes trapped at random in the state showed that some of them were harboring the virus of this deadly infection. Veterinary medical authorities say this finding reemphasizes the need for eliminating insect pests on farms where horses and other livestock are kept.

CLAY COUNTY HEREFORD BREEDERS

SELLING

37 BULLS • 15 FEMALES

At the Twelfth Annual Sale

December 14th, 1949

HENRIETTA, TEXAS

From the following consignors:

Northwood Stock Farms	Saginaw, Texas	J. C. Payne	Byers, Texas
Fortenberry-Christian	Decatur, Texas	W. H. Hammon	Wichita Falls, Texas
F. D. Jones	Rhame, Texas	Mrs. Wright McClatchy	Olney, Texas
R. D. Payne	Waurika, Okla.	Geo. D. Keith & Sons	Wichita Falls
Paul Colvert	Mill Creek, Okla.	C. P. Mayfield & Son	Joy, Texas
Arlidge Bros.	Seymour, Texas	Ralph Morgan	Wichita Falls, Texas
W. B. Hamilton	Wichita Falls, Texas	Othol Patton	Chattanooga, Okla.
M. D. Willhite	Dallas, Texas	Dr. C. C. Jewell	Cleburne, Texas
Floyd Langford	Henrietta, Texas		

Earl Gartin, Auctioneer Claud Willett, The Cattleman
O. R. Peterson, National Auction Co.

With cattle from these consignors, we expect to have the best offering of cattle ever consigned in the twelve years. Some of the leading bloodlines will be offered to you.

For catalogs write J. H. MILLER, Secretary

CLAY COUNTY HEREFORD BREEDERS

HENRIETTA, TEXAS

Ralph Morgan, President Charles Mayfield, Vice President
J. E. Boddy, Treasurer

Texas Soil Conservation District Supervisors Meet in San Antonio

THE day of crop surpluses and lower prices and the necessity for using the land properly were among the many vital topics which were discussed at the ninth annual meeting of the Texas Soil Conservation District supervisors in San Antonio October 31, November 1 and 2.

More than 300 ranchers and farmers from all parts of Texas attended the meeting which was proclaimed one of the most successful ever held by the association.

Representatives from the state's 153 soil conservation districts, which cover approximately 92 per cent of the state's land area, heard outstanding soil conservationists from Texas and other states.

Kent Leavitt, Millbrook, N. Y., dairy farmer, and president of the National Association of Soil Conservation District Supervisors, emphasized that "we are only trustees of the land and not owners."

"We must pass the principles of trusteeship to the next beneficiaries," Leavitt said. "We also must continue to develop the proper use of the land and pass it on either in as good a shape or better than we were given custody of it."

Tribute was paid by Mr. Leavitt to the work of the state's soil supervisors for the incredible change that has been made in Texas. In so doing, he urged the supervisors to put on an education

program so that more people will understand the work and aims of the soil conservation program.

Waters S. Davis, Jr., of League City, Texas, who was reelected for the third time as president of the State Association, envisioned a day of lower prices for plant and animal products.

"To survive," Davis explained, "the farmers and ranchers must get their production costs down. Regardless of price parity, farmers will go broke turning out a bale of cotton to five or ten acres."

Livestock on overgrazed pastures have short calf and lamb crops that didn't weigh many pounds, Davis said. Complete farm and ranch conservation plans, put 100 per cent on the land, mean the highest possible per acre production and lowest unit cost consistent with permanent prosperity.

There are 62,000 active cooperators in Texas now and Davis estimated that there will be 125,000 in a few years and in the future 500,000.

"It is a problem for the 800 Soil Conservation Supervisors to keep in touch with the 62,000 cooperators," Davis added. "If our program is to succeed, we must have more farmers and ranchers join with us, choose their leaders in this great task and not just let the five supervisors in each district shoulder the entire burden."

A far-reaching move was made in the association's business session when it was

voted to accept the offer of the assistance and cooperation of the Texas chapter of the Friends of the Land. In accepting the offer, the association authorized the board of directors to work out the details but stipulated that the plan must be submitted to the district supervisors 40 days before the board of directors meet January 27 in Fort Worth and the board be guided by the wishes of the supervisors.

It was the consensus of the meeting that the supervisors should retain control of any cooperative plan agreed upon by the association and the Friends of the Land.

Delegates at the business session also unanimously passed a resolution terming the Federal Government's Bureau of Reclamation's practices as "obnoxious and burdensome" and its rules and regulations as "ill-adapted and wholly unsuited to the conditions in Texas."

The resolution which asked the bureau to discontinue its activities in Texas read:

"Be it resolved that the Bureau of Reclamation, Department of Interior, restrict their activities to irrigation developments in other western states rather than add drainage activities in Texas where flood control and agriculture drainage is of paramount importance and urgently needed."

In contrast to the resolution against the Bureau of Reclamation, the association expressed its thanks to the Federal Department of Agriculture in a resolution which stated that the department has been most helpful to the Soil Conservation Districts.

Another resolution was passed urging the Texas State Board of Conservation



MW LARRY DOMINO 19th

LARRY DOMINO 50th
2624412

{ Larry Domino
{ Miss Sturgess

{ Prince Domino Mixer
{ Carolyn Domino
{ Superior 30th
{ B. Treblec 56th

MW ROYAL HEIRESS
29th 3049645

{ Colorado Domino 159th
{ MW Royal Heiress 25th

{ Dandy Domino 2d
{ Misc. Lass 15th
{ Dandy Domino 102d
{ WHR Royal Heiress

M W LARRY DOMINO 19

His entire 1949 calf crop

FOR SALE

At this time we are offering for sale about 20 bulls and 20 heifers by M W Larry Domino 19th. Although we refer to this group as the 1949 calf crop, actually these calves started dropping in September of 1948 and now all are at least of weaning age. Another group of good calves of this age that we are offering is composed of about 25 individuals from daughters of M W Larry Domino 19th and sired by a Premier Domino (Jack Frost) bull. All of this group of about 65 calves are in thrifty condition and are our entire calf crop—we have not topped out a single head.



Visitors are always welcome at the ranch, where we will be happy to show these calves and M W Larry Domino 19th.

BAR M RANCH

LOCATED ON HY. 80, NINE MILES EAST OF MIDLAND

to urge all public agencies owning land in Texas require their lessees to use the land in accordance with approved conservation practices.

Speakers heard during the meeting included: K. K. Moore, Wilson, Texas, on "Why Squander the Soil We Fought So Hard to Protect?"; Judge Cecil Baker, Rosenberg, on "Ft. Bend County's Experiences With the Bureau of Reclamation"; General Henry Hutchins, Jr., Dallas, on "Soil, Water and Flood Control"; Gail Whitcomb, Houston, on "Needed Cooperation Between the Highway Department, Commissioners Courts and the Soil Conservation Districts"; Dr. Ross Maxwell on "Improved Range Conditions in the Big Bend National Park"; Miss Kate Adele Hill on "The Place of Home Demonstrations Agents, Councils and Clubs in the Soil Conservation Movement."

In addition to the reelection of Waters Davis as president, M. C. Puckett, Ft. Stockton, was elected vice-president; J. L. Wideman, Sumner, secretary; and R. M. Boswell, Kenedy, national delegate.

The four above officers and the following six men were named directors: O. V. Hartshorn, Dalhart; K. K. Moore, Wilson; Dr. J. E. Bauer, Refugio; Jim Waddell, Kermit; Rollan Hill, Antelope; and Frank Hamm, Lancaster.

The Great Raton Sale

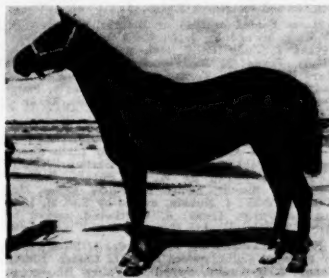
SUMMARY

64 Bulls	\$54,250; avg.	\$848
24 Females	18,500; avg.	770
88 Lots	72,750; avg.	826

THE seventh annual Great Raton Sale conducted by the Northeastern New Mexico Hereford Breeders, Inc., was held November 9 at Raton,

N. M. Baca Duke 35th by Baca Royal Domino 21st, consigned by the San Luis Valley Land & Cattle Co., Crestone, Colo., topped the sale at \$4050 to Roy Mathews, Springfield, Colo. The champion bull, Sir Domino 620th by Sir Domino 361st, owned by A. M. Van Dyke, Springer, N. M., sold at the next top of \$3600 to Duell Bros., Raton, N. M. Stella 12th by Royal Aster, champion female exhibited by Duell Bros., topped the female sale at \$3000 to Good as Gold Ranch, Enid, Okla. The show held Nov. 8 was judged by W. J. Largent.

Col. Jim Hoover and son conducted the auction.



King Ranch Squaw, grand champion Quarter Horse mare, South Texas Fair and Exposition, shown by Loyd and T. C. Jinkins of Fort Worth and owned by the King Ranch.

Amarillo Fat Stock Show

March 6-10, 1950

JACK ROACH, recently reelected president of the Amarillo Fat Stock Show, has announced that the 1950 show will be held March 6-10, immediately following the San Angelo Fat Stock Show. An earlier date originally set for the exposition was changed when it was found that the dates conflicted with the annual spring market week.

Roach, Amarillo cattleman, will be assisted by Lee T. Bivins, who was named first vice president, succeeding his father, Miles Bivins, who died several months ago. Other officers reelected include W. M. Gouldy, second vice president and general manager; Art Bralley, secretary; H. Vandenberg, auditor; and Mrs. Louise Forkner, assistant secretary.

A note of optimism over prospects for the 1950 show was expressed by superintendents of the show, who stressed the improved show facilities. For the first time the cattle and horse departments will utilize new quarters, aiding greatly in relieving congestion. Department superintendents who reported on the 1949 show included Harold Shahan, Canyon; Ed Crabtree, Conlen; Mason King, Amarillo; Hugh Clearman, Hereford; H. M. Nichols, Panhandle; Sam Page, Don Donathan and Hugh Gouldy.

Directors expressed regret at the passing of Miles Bivins, one of the staunch supporters of the show, and instructed that a testimonial be forwarded from the association to the family of Mr. Bivins.

MIXER ROYAL B 7th

has been selected
to mate on the daughters of

M W LARRY DOMINO 19th

that are now in our cow herd

We purchased Mixer Royal B 7th the summer yearling show bull, son of the champion H. G. Proud Mixer 673d for \$5,000 in the Barret Hereford Ranch Sale. In the Texas Golden Jubilee Show, Mixer Royal B 7th was in the winning get-of-sire and the winning sire-and-get class. He will be used on a round 50 daughters of M W Larry Domino 19th. These two-to-five-year-old daughters of the 19th were carefully selected from past calf crops and retained as a select portion of our breeding herd.



We cordially invite you to come by and see this group of good young matrons along with Mixer Royal B 7th.



MIXER ROYAL B. 7th

Calved May 22, 1948

HG PROUD
MIXER 673d
4743952

HG FLASHY
M LASS 14th
4718629

WHR Proud Mixer 21st

3731225

Miss Blanchard 280th

4019534

A Flashy Mixer

3209928

True Milly 8th

3599338

WHR Princeps Mixer

2629496

WHR Emily 3d

3139966

Blanchard Domino

3215713

Beatie 1st

2317203

WHR Royal Flash

2727766

Miss Mixer Princess 2d

2347035

WHR True Mold 18th

2751216

Milly

O. H. McALISTER, Owner • Box 1149, Big Spring, Texas

BAR M RANCH

Uvalde Quarter Horse Show

THE third annual Southwest Texas Quarter Horse Show held in Uvalde, Texas, on October 6, developed into a tribute to King P-234. His get won six of the nine first place ribbons and trophy awards as well as both grand champion and reserve champion honors.

Jess L. Hankins showed Zantanon H. and Cactus King to grand and reserve champion stallion honors respectively.

Squaw H., famous race and show mare owned by J. O. Hankins, defeated Squeaky S., owned by Stoner Bros. of Uvalde, Texas, for the mare grand championship. Squeaky S. was the reserve champion mare.

Dr. Darrel Sprott of Kilean, Texas, judged the halter classes, and Dr. Sprott and Mr. Russell of Del Rio, Texas, judged the performance classes.

The awards in detail follow:

Cobs Foaled in 1949: 1. Gold King by King, owned by Carol P. Arnim, Sabinal, Texas; 2. No name, owned by Paul Jessie, La Pryor, Texas; 3. Stoner's Chubby, owned by T. C. Stoner, Uvalde, Texas; 4. John B., owned by Horace Brown, Rocksprings, Texas; 5. Chico Joe, owned by N. W. Gates, Batesville, Texas.

Stallions Foaled in 1948: 1. Cactus King by King, owned by Jess L. Hankins, Rocksprings, Texas; 2. Little Man, owned by Langford Ranch, Comfort, Texas; 3. Pretty Boy, owned by R. W. Hodge and Bill Ward, Juno, Texas; 4. Red Light, owned by Wardlaw Bros., Del Rio, Texas; 5. Pandora King, owned by Noyes Evans, Jr., Uvalde, Texas.

Stallions Foaled in 1947: 1. Zantanon H. by King, owned by Jess L. Hankins, Rocksprings, Texas; 2. Sonny H., owned by Charles A. Hardy, Dilly, Texas; 3. Enero, owned by L. B. Wardlaw, Del Rio, Texas; 4. Old Fardner, owned by C. W. Tompson, Summert, Texas; 5. Banjo, owned by Jeff Reavis, Uvalde, Texas.

Stallions Foaled in 1946 or Before: 1. Nouncer

by King, owned by Fay and Warren Ingenhuett, Comfort, Texas; 2. Maco, owned by Johnson and Johnson, Utipla, Texas; 3. Jasper, owned by F. B. Doane, Bandera, Texas; 4. Salty Jr., owned by Jeff Reavis, Uvalde, Texas; 5. Billy Baca, owned by Joe Canales, Uvalde, Texas.

Grand Champion Stallion: Zantanon H.

Reserve Champion Stallion: Cactus King.

Filles Foaled in 1949: 1. Margaret L. by Chico, owned by Suel H. Laning, La Pryor, Texas; 2. Miss Mable, owned by N. W. Gates, Batesville, Texas; 3. No name, owned by Milt Good, Uvalde, Texas; 4. Miss Cherry, owned by H. B. Spence, Sabinal, Texas; 5. Chico's Nita, owned by Orin Rumfield, Dilly, Texas.

Filles Foaled in 1948: 1. Bo by Hobo, owned by E. H. Cofield, Del Rio, Texas; 2. Susie, owned by Langford Ranch, Comfort, Texas; 3. Princess Shuhart, owned by Lowell Hankins, Rocksprings, Texas; 4. Two Jump, owned by T. C. Stoner, Uvalde, Texas; 5. Mickey, owned by Wardlaw Bros., Del Rio, Texas.

Mares Foaled in 1947: 1. Squeaky S. by King, owned by Stoner Bros., Uvalde, Texas; 2. Why Not, owned by Noyes Evans, Jr., Uvalde, Texas.

Mares Foaled in 1946 or Before: 1. Squaw H. by King, owned by J. O. Hankins, Rocksprings, Texas; 2. Judy Baby, owned by Billy Fisher, Utipla, Texas; 3. Tookah, owned by George and Mary Ilse, Uvalde, Texas; 4. Sugar, owned by Fay and Warren Ingenhuett, Comfort, Texas; 5. Pistol Pat, owned by Noyes Evans, Jr., Uvalde, Texas.

Grand Champion Mare: Squaw H.

Reserve Champion Mare: Squeaky S.

Geldings of Any Age: 1. Joker by Little Joker, owned by Paul Marquart, Fredericksburg, Texas; 2. Frankie, owned by W. M. Soyars, Sabinal, Texas; 3. Biscuit, owned by Noyes Evans, Jr., Uvalde, Texas; 4. Nubbin, owned by Suel H. Laning, La Pryor, Texas; 5. Whirlwind, owned by W. O. Dubose, Uvalde, Texas.

Reining Contest, any age or sex: 1. Pure Velvet by Flaming Light, owned by J. L. Custer, Eluet, Texas; 2. Dynamite, owned by Volney Snodgrass, Mountain Home, Texas; 3. Squeaky S., owned by Stoner Bros., Uvalde, Texas.

Cutting Horse Contest: 1. Purvis Bill by Little Bill Wade, owned by L. H. Purvis, Kerrville, Texas; 2. Roxy, owned by John F. Camp & Sons, San Antonio, Texas; 3. Dynamite, owned by Volney Snodgrass, Mountain Home, Texas.

Baca Duke 2d Brings Record \$65,000

SUMMARY

71 Bulls	\$315,820; avg.	\$4,448
384 Females	459,780; avg.	1,197
455 Lots	775,690; avg.	1,705

BACA DUKE 2d, a four year old proven son of Baca R Domino 33d, set the pace in the Albert Noe Farm Dispersion, Pulaski, Tenn., Nov. 11-12, as A. H. Karpe, Bakersfield, Calif., purchased him for \$65,000, a world's record price for a bull of any beef breed. Baca Grant, Crestone, Colo., breeder of both "Duke" and Baca R. Domino 33d, paid \$42,500 to take the seven year old "33d" back to Baca Grant. Noe had purchased both of these bulls in Baca Grant's 1945 Dispersion. These two outstanding sires were directly responsible for the sensational success of this near record dispersion. Noe's Baca Prince 4th, two year old show bull son of "Duke," sold for \$25,500 to Greenhill Farms, Tulsa, Okla. Nance Hereford Ranch, Canyon, Texas, purchased Noe's Baca Duke 10th by the "33d," a many times champion in last season's shows as a senior yearling, for \$17,500. Miss J 48th, a seven year old daughter of Jayhawk Domino and the dam of Baca Duke 2d, heavy in calf again to the "33d," headed the female sale at \$12,500 to Double E Ranch, Senatobia, Miss. Miss J 48th, youngest living Register of Merit cow of all time, has produced five calves, three bulls and two heifers, that have been sold for a total of \$114,600.

Cols. Thompson, James, Corkle and Fulkerson alternated in the selling throughout the two days.

Bulls produced on Flat Top Ranch



**NOW
AVAILABLE:**

Bull calves in single or carload lots—80 senior

bull calves to select from. Also

75 junior bull calves.

FLAT TOP RANCH

CHAS. PETTIT
Owner

WALNUT SPRINGS, TEXAS

BILL ROBERTS
Manager

"Dedicated to the Improvement of Herefords"



THANK YOU

Bidders and buyers at the
Good-as-Gold Dispersion Sale

MW Larry Domino 46th
Our herd sire*

Here is a list of buyers of our Herefords.

E. O. Wheeler	Watonga, Okla.	George Rout	Crescent, Okla.	Premier Hereford Farm	Wolcott, Kans.
Hudson & Ediger	Enid, Okla.	T. L. Welsh	Abilene, Kans.	Carl Knophel	Marshall, Okla.
Charles Vanderwork	Waukomis, Okla.	Richard Moehle	Enid, Okla.	Ferguson Ranch	Pond Creek, Okla.
Burns & Sons	Geary, Okla.	Ferd Doppel	Ponca City, Okla.	W. H. Schlickau	Haven, Kans.
W. G. Bonnett	Hunter, Okla.	Martha Falkenstein	Hitchcock, Okla.	Case Bros.	Fairview, Okla.
Newlin Jones	Sayre, Okla.	Branch & Rhodes	Cleveland, Okla.	Clarence Strong	Beaver, Okla.
H. B. Hale	Goodwell, Okla.	Rex Haggard	Wellington, Kans.	George Campbell	Tulsa, Okla.
Joe Hilburn	Sherman, Texas	Philson Farm	Bartlesville, Okla.	Charles & Les Vanderwork	Waukomis, Ok.
Kirk Bros.	Pond Creek, Okla.	Ralph Johnson	Watonga, Okla.	Boyd Hill	Waynoka, Okla.
F. W. Hay	Stanley, Kans.	J. H. Severe	Ashland, Kans.	E. P. Goddard & Sons	Penokee, Kans.
Ward Bros.	Stillwater, Okla.	A. Monroe	Pond Creek, Okla.	John Rout	Crescent, Okla.
Abe Friesen	Ashland, Kans.	Peterson Farms		Ed Kreir	Goltry, Okla.
J. A. Presbury	Fairfax, Okla.	Wails Ranch	Sulphur, Okla.	Cecil Wellman	Goltry, Okla.
Roy E. Cobb	Nowata, Okla.	Lonnie Rooney	Wilson, Okla.	W. L. Combe	Pond Creek, Okla.
Whittaker & Whittaker	Chambers, Nebr.	T. L. Kirby	Lamont, Okla.	Alvin Glenn	Loyal, Okla.
Joyce & Sons	Ulysses, Kans.	N. W. Ford	Aurora, Mo.	Clarence Maxwell	Loyal, Okla.
William D. Lakey	Sayre, Okla.	Levi Bowling	Jefferson, Okla.	Mike Britmire	Loyal, Okla.
Wm. (Billy) Moehle	Enid, Okla.	J. C. Ratliff	Redrock, Okla.	Amil Haga	Goltry, Okla.
Carl Wagner	Randolph, Kans.	D. G. Dawson	Hennessey, Okla.	Ted Metscher	Enid, Okla.
C. A. Barnett	Girard, Kans.	C. H. Clawson	Hitchland, Texas	Lazy T Ranch	Clinton, Okla.
Frederick Rott & Son	Okarche, Okla.	Clyde Chlouve	Kingfisher, Okla.		

* THE Good-as-Gold Dispersion Sale was held for the purpose of dissolving a partnership. The sale of our cattle was the only way an equitable division could be made. I had no intention of getting out of the Hereford business for long and have now already made my first purchase to start a new Good-as-Gold herd of my individual ownership. The first animal was MW Larry Domino 46th, bought from Mr. E. O. Wheeler, Watonga, Oklahoma. Mr. Wheeler bought the 46th in the Good-as-Gold dispersion at \$5,000 and realized a very substantial profit on the re-sale.

I had always been very pleased with MW Larry Domino 46th and, after having observed the powerful sale influence he exerted through his get and service, I was determined to have him as my chief herd sire.

Among the females secured for the new Good-as-Gold herd is Stella 12th, champion and top selling female of the recent Great Raton Sale, Raton, N. M.

We would welcome your visit to see our new herd of Good-as-Gold Herefords.

Dale Johnston

GOOD as GOLD Hereford Ranch ENID Okla.

Dale Johnston, Owner • Geo. Leforce, Manager and Herdsman

Selling At

AUCTION

BEAUMONT, TEXAS, SATURDAY,
DECEMBER 10

200 HEAD REGISTERED BRAHMANS

BULLS - COWS - HEIFERS

50 BULLS— These bulls range in age from calves to three-year-olds. In this group you will find some fine herd bull prospects.

75 COWS— Any one of these cows will fit right into your herd and the type that you will be glad to own. Some are bred to our top herd sires.

75 HEIFERS— A fine group of yearling and bred heifers. The type that will make you money in your herd. All our cattle are strong in MANSO breeding.

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WITH THESE FINE REGISTERED BRAHMANS

**TOP QUALITY
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Cows bred on the Hudgins
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Mention The Cattleman when writing to advertisers.

December 15 Deadline for Houston Show

CATTLE, sheep and swine exhibitors have until December 15 to get their entries in for the 1950 Houston Fat Stock Show and Livestock Exposition.

Dates of the eighteenth annual event which will be held in the Sam Houston Coliseum are February 1 through 12.

Show officials are expecting a record number of entries. Since the 1950 premium list was mailed in mid-October, the entries have been coming into the Fat Stock Show office at an increasingly fast pace.

B. J. Baskin of Bryan, long active with the Houston Fat Stock Show and Livestock Exposition, will again be general superintendent for the 1950 show.

In the cattle, sheep and swine divisions premiums being offered total more than \$45,000 and additional premiums in the horse, poultry and rabbit divisions would bring the total well past \$50,000.

The livestock show will be divided into a fat market and breeding shows to enable more exhibitors to bring livestock. Fat steers, lambs, swine, chickens and turkeys will arrive on January 30 for judging on February 1 and 2. Steers will be auctioned on February 3, fat lambs and swine on February 2 and fat chickens and turkeys on February 4.

Junior dairy cattle will arrive January 30 and 31 for judging on February 2.

Livestock will arrive February 6 for the breeding show. Both market and breeding rabbits will arrive February 7, with market rabbits being judged on February 8 and auctioned February 10. Breeding rabbits will be judged February 9.

Brahman breeding cattle will be judged February 9 and 10; Jersey and Guernsey open classes in the breeding show, February 7; Angus and Hereford breeding cattle, February 8; Shorthorn breeding cattle, February 10, and breeding sheep, February 8 and 9.

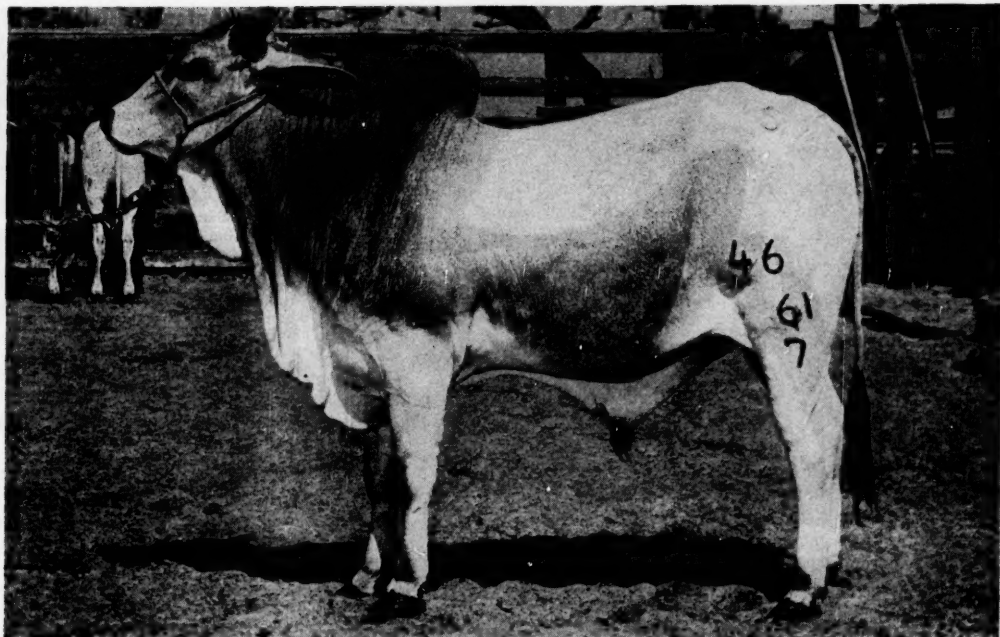
Two special cattle sales have been scheduled. The Texas Area II of the American Brahman Breeders Association will hold a registered Brahman sale at 2 p. m., February 10, and the Texas Aberdeen-Angus Breeders' Association have scheduled a breed sale at 2 p. m., February 9.

Highlight of all the auction sales is the steer auction. The 1949 winner was 900-pound Shorthorn "Mysie," owned and raised by Seth Turner of Purluma. Glen McCarthy, Houston oil and hotel man, bid the high price of \$13,500.

W. A. Lee, show president, announced the signing of western motion picture and radio star, Roy Rogers, and his troupe as the featured rodeo entertainment. Rogers will bring with him his wife, Dale Evans; Foy Willing and the Riders of the Purple Sage; and his horse, "Trigger." Arthur N. Allen of McLeansboro, Ill., will return this year with his border Collie sheep act.

Top professional cowboys will compete for approximately \$45,000 at 18 performances of the World's Championship Rodeo.

On the basis of five readers per issue The Cattleman is read by more than 150,000 ranch folk. Reach this market by advertising in The Cattleman.



Unretouched Photograph

Breed For Extra Pounds

You sell your beef cattle by the pound, therefore, added weight to your annual calf crop is an important factor. These added dollars per head can be realized by using one of our registered Beef Type Brahman bulls.


Our foundation Brahman cattle are of Gir and Guzerat bloodlines from such good herds as J. D. Hudgins, Hogue Poole, and others who have been so successful breeding Beef Type Brahman.

For Sale Now, Two-Year-Old Registered Brahman Bulls

A typical bull pictured above.

Visit Us at The Ranch

Come see these cattle under ranch conditions. You'll be surprised at the weight for age of these cattle. Our Ranch is located off San Antonio-Laredo Highway 81. Turn West at Artesia Wells and watch for sign at ranch Headquarters.



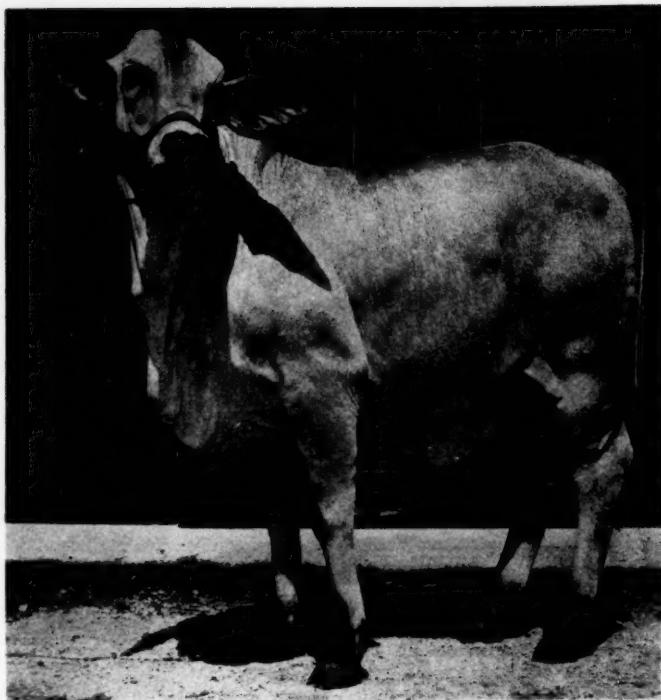
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BREEDERS OF REGISTERED AND CROSS-BRED ZEBU-BRAHMAN CATTLE

HARVEY OWENS, Foreman

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Prizes and Profits

Whether you're out for prizes or profits, it pays to breed with Flato Brahmans. The famous blue ribbon Manso blood that makes show ring champions also helps you produce better beef at lower cost. And all Flato Brahmans carry Manso blood.

We invite you to see our herd at our stock farm, just off Highway 44 near Banquete, between Robstown and Alice.

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San Antonio All Set for Livestock Exposition

THE first annual San Antonio Livestock Exposition, to be held in the Alamo city February 17-26, will officially open the new \$2,000,000 Joe Freeman-Bexar County Coliseum.

Named after its originator, the modern structure is located on a tract of 170 acres two miles east of the business center of San Antonio.

The property is under the management of a Coliseum Advisory Board appointed by the Bexar County Commissioner's Court. The Advisory Board was established by an act of the state legislature and upon appointment was removed entirely from politics.

With a total attendance capacity of 12,000, the all-purpose structure is complete with heating, ventilation, day-light lighting, centrally controlled system of spotlights, radio and television circuits and a modern overall public address system.

The premises include adjacent horse, cattle, sheep and swine barns in addition to corrals for rodeo stock, which will all be used by the San Antonio Livestock Exposition during its ten day stay in February.

Lighted parking areas, enclosed by fences, provide space for 10,000 cars. Additional streets have been opened providing free and easy access to the Coliseum property.

A steel truss, arch-type roof construction eliminates interior supports providing every seat in the building with an unobstructed view.

The permanent structure was designed to attract livestock shows, conventions and meetings. National radio broadcasts, ice skating shows, athletic events and musical attractions have been scheduled for 1950.

For the first time in the history of livestock expositions and fat stock shows in Texas, a dual Brahman show will be part of the San Antonio Livestock Exposition.

As a result of an agreement worked out between members of the American Brahman Breeders Association and the Pan American Zebu Association members of both groups will show separately under their association banners.

Separate premiums have been established for each group. The San Antonio Livestock Exposition will put up \$1500 in premiums for each and the associations will match equally providing \$3000 in overall premiums for the FAZA and a like amount for the ABBA.

Arizona Quarter Horse Breeders Elect

FRANKLIN B. COX, Chandler, was elected president of the Arizona Quarter Horse Breeders Association at a meeting held in Phoenix October 29. Arthur Pollard, Tucson, was elected vice president, and Mrs. Joe McCrary, Phoenix, secretary-treasurer.

Directors elected were: Lonnie McFadden, Chandler; H. L. Alrich, Phoenix; Harry Irving, Skull Valley; Doris Siebold, Patagonia; Delbert Mortensen, Gilbert; Jeb Stuart, Paulden; Sam McElhane, Phoenix; Ernest Browning, Willcox.



Photos by Frank Reeves,
Fort Worth Star-Telegram

These bulls are among those entered at Fort Worth, offering the Largest Premium list of any Carlot and Pen Bull Show in the Nation.

JANUARY 27

THROUGH

FEBRUARY 5

PLENTY OF BULLS HEREFORD and ABERDEEN-ANGUS for Sale at FORT WORTH Stock Show

Included among Breeders who will bring bulls to the 1950 Fort Worth Stock Show are: Flat Top Ranch, Walnut Springs; Bruce Parks, Clifton; Jim Hering, McGregor; Straus Medina Ranch, San Antonio; Dudley Bros., Comanche; Northwoods Stock Farm, Fort Worth; Chas. Neblett, Jr., Stephenville; J. S. Bridwell, Wichita Falls; Geo. Nance, Canyon; W. E. Dameron, Hereford; Arledge Bros., Seymour; Dr. Chas. H. Harris, Fort Worth; Wayne H. Hammon, Wichita Falls; Lee Atkinson, Throckmorton; Diamond L Ranch, Fort Worth; Bursey Hereford Farm,

Smithfield; F. D. Jones, Dallas; W. C. Windsor, Boonville, Missouri; Cox & McInnis, Byrds; J. P. Awalt, Dallas; O. H. McAllister, Big Spring; and a good number of ABERDEEN-ANGUS Breeders.

Southwestern Exposition and Fat Stock Show

WILL ROGERS MEMORIAL COLISEUM

P. O. Box 150

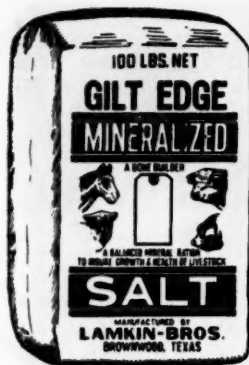
Fort Worth 1, Texas

... the Committee Reports ...

Inspecting Committee, left to right: George Sheppard, Supt. of Carlot Bull Show; Henry Elder, Secy.-Mgr., Texas Hereford Assn.; Bill Dameron, Hereford; Roy Parks, Midland, Chairman of Carlot and Pen Bull Committee; W. R. Watt, President, Southwestern Exposition and Fat Stock Show; Roy Parks, Jr., Midland; Henry Arledge, Seymour. All except Dameron and Parks, Jr., are members of the Carlot and Pen Bull Committee. R. A. Brown, Throckmorton, also is a member of the committee.

"We have seen a big representation of the bulls to be shown and for sale in the carload and pen lots of five. It is our opinion that these bulls will meet the demands of the most discriminating buyer, whether his needs are for one bull or a carload. There will be bulls ranging in age from calves to two years old. Also there will be bulls within all price brackets. Southwestern cowmen can buy their bulls already acclimated to this locality."





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Winners in Quarter Horse Show at Beeville

SIXTY horses, including some of the top winners in shows held in Texas the past few months, were entered in the Quarter Horse show held in conjunction with the South Texas Hereford Breeder-Feeder Show at Beeville, November 15. Dr. Darrell B. Sprott, Killeen, Texas, judged the show.

The champion stallion was Zantanon H, owned by Jess L. Hankins, Rockspings. It had previously topped the class for stallions foaled in 1947.

The champion mare was Miss B, shown by Loyd Jinkens, Fort Worth, and owned by King Ranch, Kingsville.

Quarter Horse awards follow:

Stallions Foaled in 1946 and Prior: 1, Hired Hand, King Ranch, Kingsville; 2, Speckles, Claude Mullins, Hallettsville; 3, Sonny Boy, R. Reagan, Beeville; 4, Buster Waggoner, Lester Goodson, Houston; 5, Red Head, T. J. Heard, Refugio.

Stallions Foaled in 1947: 1, Zantanon H, Jess L. Hankins, Rockspings; 2, King B, O. L. O'Quinn, Houston; 3, Sonny Cooke, L. B. Snyder, Corpus Christi; 4, Abbott's Tomboy, Mrs. Tom Abbott, Fort Worth.

Colts Foaled in 1948: 1, Cactus King, Jess L. Hankins, Rockspings; 2, Peppy Red, King Ranch; 3, Drowsy Red, Carl Baumgartner, Jr., Vidauri; 4, John J. Chas. Well's Sons, Corpus Christi; 5, Tumbleweed, Mr. and Mrs. H. B. Hensley & Son, Refugio.

Colts Foaled in 1949: 1, Blue Jay, Mrs. Buck Harris, Beeville; 2, Red Joker, T. J. Heard; 3, Little Raymond, J. L. Looney, Beeville; 4, Midnight Dude, L. H. Pruett, Tuleta; 5, Random, P. L. Bush, Tuleta.

Mares Foaled in 1946 or Prior: 1, Strawberry K, King Ranch; 2, Susie Baby, King Ranch; 3, Edith's Jolene, Mrs. Tom Abbott; 4, Lucky Maiden, Paul Moore, Beeville; 5, Margie Harris, Frank Harris, West Columbia.

Mares Foaled in 1947: 1, Miss B, King Ranch; 2, Mercury Maid, Shirley Hunt, Beeville.

Fillies Foaled in 1948: 1, Miss D, King Ranch; 2, Estrella, Chas. Well's Sons; 3, Looney's Queen, J. L. Looney; 4, Miss Greta, T. M. O'Connor, Victoria; 5, Lee Ann, Rev. Albert Henkes, Karnes City.

Fillies Foaled in 1949: 1, Blondell, T. G. Benson, Refugio; 2, Howdee, Mrs. E. W. Lynn, Bay City; 3, Danger's Paradise, Roland Kinkler, Beeville; 4, Nell Bailey, Carl Baumgartner; 5, Dody, T. Len Cartwright, Dinero.

Champion Stallion: Zantanon H.
Champion Mare: Miss Ben.

Phoenix Quarter Horse Show

THE Second Annual Phoenix Quarter Horse show held at the Ingleside Turf Club October 29-30, attracted 86 exhibitors, 170 individual horses and more than 240 entries in classes at four performances. Quality of the horses entered was exceptionally high and officials were well pleased over the turnout.

The champion stallion of the show was Settle Up, owned by Franklin B. Cox, Chandler, Ariz. Reserve honors were accorded Buzzie Belle H, owned by Harold Hutson, El Monte, Cal.

Hula Girl, shown by Art Pollard, Tucson, Ariz., was the champion mare, and Linda Mujer, shown by Jay Parsons, Benson, Ariz., was reserve champion.

The grand champion working horse was Apron Strings, owned by Frank Alrich, Phoenix. Apron Strings placed first in calf roping, second in the bending race, third in the cutting horse contest and fourth at halter.

Dusty Boss, owned by Bob McMicken, Litchfield Park, Ariz., was the reserve champion working horse.

The grand champion foal of 1948 and 1949 was Tonia T, owned by Mrs. Rose A. Fulton, Dragoon, Ariz. Doris Siebold, Patagonia, Ariz., showed the reserve champion, Pretty Girl.



Sunbeam C, grand champion Quarter Horse stallion, Trinity Valley Fair, owned by Mr. and Mrs. J. M. Tatton, Salt Creek Ranch, Refugio, Texas.

Trinity Valley Quarter Horse Show

SUNBEAM C, an aged stallion owned by Mr. and Mrs. J. M. Tatton, Salt Creek Ranch, Refugio, Texas, was named grand champion stallion of the Quarter Horse show held in conjunction with the Trinity Valley Exposition October 19-22. Chunk, shown by Miss Billie Jones, Fairbanks, Texas, was named grand champion mare and later won the championship in the performance class.

The reserve champion stallion was Little Major, owned by H. O'Quinn, Boling, Texas, and the reserve champion mare was Charity's Sister, owned by Mr. and Mrs. G. O. Stoner, Houston.

Lindy Lou, owned and ridden by Johnny Remkes, Devers, Texas, was reserve champion in the performance class.

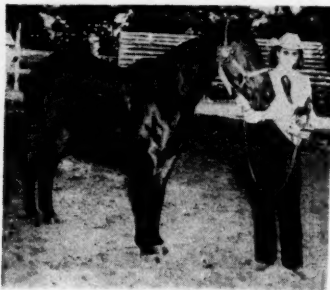
Lucky Penny, owned and ridden by Clem Boettcher, Wharton, Texas, was named champion cutting horse after a brilliant performance, reserve honors going to Vinegar, owned and ridden by Sonny Bonner, Mackey, Texas.

Fred Sommers and Bob Coughran, Houston, judged the show.

Awards in detail follow:

Aged Stallions: 1, Sunbeam C, Mr. and Mrs. J. Meredith Tatton, Salt Creek Ranch, Refugio, Texas; 2, Charlie Heart, W. H. Wagers, Houston, Texas; 3, Peppy Boy, C. K. Boyt, Devers, Texas; 4, Snip, Elwood Best, Wallisville, Texas.

Two-year-old Stallions: 1, Little Major, H. O'Quinn, Boling, Texas; 2, Smokey, W. M. Gilliland, Liberty, Texas; 3, Junebug, J. C. White,



Chunk, grand champion performance class, Trinity Valley Fair, owned by Miss Billie Jones, Fairbanks, Texas.

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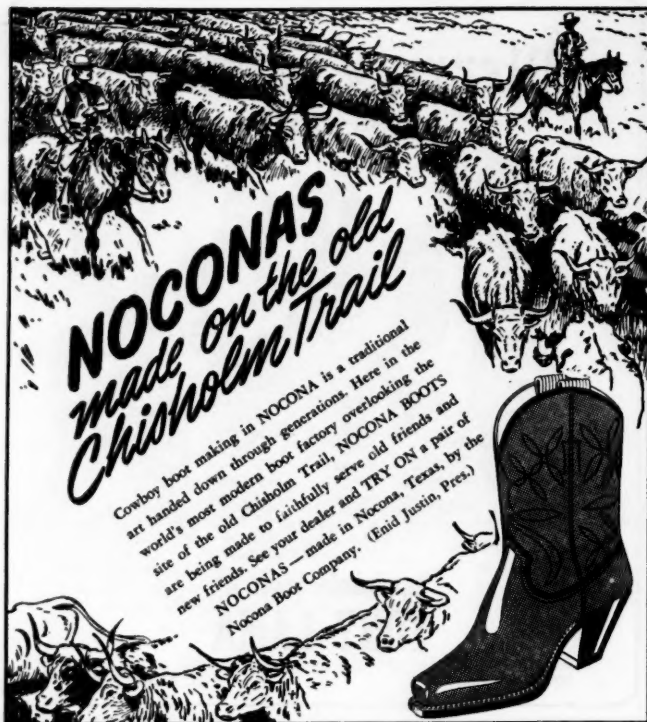
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Yearling Stallions: 1, Handy Man, G. R. Canada; 2, Wilson's Little Star, Jimmy Wilson, Texas City, Texas.

Colts Foaled 1949: 1, McRondo, Archie DeBlanc, Alvin, Texas; 2, Texas Jr., N. B. Haynes, Anahuac, Texas; 3, Red, W. M. Gilliland, Liberty, Texas; 4, Smokey Joe, Jack Sapp, Liberty, Texas.

Champion Stallion: Sunbeam C, Mr. and Mrs. J. Meredith Tutton.

Reserve Champion Stallion: Little Major, H. O'Quinn.

Aged Mares: 1, Chunk, Miss Billie Jones, Fairbanks, Texas; 2, Tino's Jo, Mrs. C. K. Boyt; 3, Betty, H. B. Haynes; 4, India, L. H. Loftin, Sour Lake, Texas.

Two-year-old Mares: 1, Mayflower, J. C. White, Winnie, Texas; 2, Miss June, N. S. Bean, Dayton, Texas.

Mares Foaled 1948: 1, Charity's Sister, Mr. and Mrs. G. O. Stoner, Houston, Texas; 2, Major Ann, H. O'Quinn; 3, Little Honey, N. A. Cornett, Liberty, Texas; 4, Lady, W. C. Herrod, Monroe City, Texas.

Filly Foals 1949: 1, Yellow Rose of Texas, Mrs. Kate S. O'Connor, Victoria, Texas; 2, Nell Bailey, Carl Baumgartner, Jr., Vidura, Texas.

Champion Mare: Chunk, Miss Billie Jones.

Reserve Champion Mare: Charity's Sister, Mr. and Mrs. G. O. Stoner.

Champion Performance Mare: Chunk, owned and ridden by Miss Billie Jones.

Reserve Performance: Lindy Lou, owned and ridden by Johnny Remkes, Devora, Texas.

Champion Cutting Horse: Lucky Penny, owned and ridden by Clem Boettcher, Wharton, Texas.

Reserve Cutting Horse: Vinegar, owned and ridden by Sonny Bonner, Mackey, Texas.

Good-As-Gold Hereford Dispersion

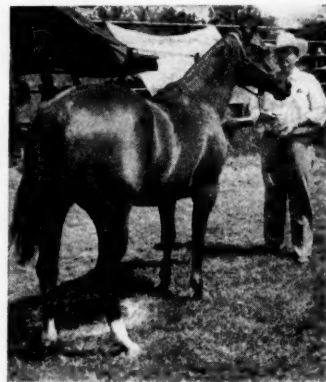
SUMMARY

24 Bulls	\$26,990; avg.	\$1,121
136 Females	63,780; avg.	525
154 Lots	95,600; avg.	621

DALE JOHNSTON and **Henry Moehle** dispersed their Good-As-Gold Hereford herd at Enid, Oklahoma, Oct. 25. MW Larry Domino 46th, a 5-year-old son of Larry Domino 50th and responsible through his get for the very successful sale, sold at the top figure for the afternoon of \$5,000 to E. O. Wheeler, Watonga, Okla. Larryetta Domino 7th, a show heifer daughter of MW Larry Domino 46th, sold for the female top of \$2,650 to T. L. Welsh, Abilene, Kans.

Cols. Thompson, Heldenbrand and Fulkerson did the selling.

Why not give a subscription to The Cattleman for Christmas? \$2 for one year; three years \$5; five years \$8.



Squaw H, grand champion mare, Southwest Texas Quarter Horse show, Uvalde, owned by J. O. Hankins, Rock-springs, Texas.

Fort Worth Quarter Horse Show Entries Close Jan. 5

THERE were more than 350 entries last year in the Quarter Horse Show, setting a record for the Southwestern Exposition and Fat Stock Show and the Fort Worth exposition is looking forward to another outstanding show. General dates are Jan. 27 through Feb. 5.

Quarter Horses will be in two classes—halter and performance. Performance, in turn has two divisions—Cutting Horse and Roping Horse competition. This is an innovation which was begun last season.

Roping and cutting will be divided into two classes, junior (foals of 1946 or later) and senior (foals of 1945 or before), another innovation made a year ago.

There will be the usual halter classes for yearlings, two-year-olds, three-year-olds, four-year-olds and older for stallions and mares.

There will also be a halter class for geldings. All geldings are required to show in the performance class.

A new procedure will be instituted at the 1950 show: the dividing into two classes of aged mares—a class for maiden mares and a class for mares which have produced one or more foals.

In halter classes, in response to requests from a great number of exhibitors, all stallions and mares three years old and older (except mares that have produced one or more foals) must be brought into the arena under saddle and shown at walk, trot and canter and will be judged on way of going and manners. No penalty will be given unless the entry is very fractious or has a poor way of going. Due consideration will be given to the horses that are slightly fractious due to being in service.

Then the entries will be called to the center of the arena, saddles removed and judging for conformation will take place.

The Quarter Horse Show is approved by the American Quarter Horse Association. The judge will be Orville B. Burtis of Manhattan, Kansas, who operates the Davis Ranch, well-known for its good cattle and Quarter Horses. Closing date for entries is Jan. 5.

Horses must be on grounds Jan. 26, which is a day ahead of the opening of the Stock Show, the reason being that, beginning at 10 a. m. on opening day Quarter Horse performance judging will be held.

J. W. Ferguson Quarter Horse Dispersion

J. W. FERGUSON, Wichita Falls, Texas, Quarter Horse breeder, dispersed his band November 14 with an average of \$346 on 20 head. The top price was \$1400, paid by R. L. Underwood, Wichita Falls, for Dexterette, a 17-month old filly sired by Dexter P-193 and out of Judy Rainy Day, AQHA 2749. Judy's Chief, a stallion by Golden Chief II P-2466 and out of Judy Rainy Day, sold for \$1,000 to W. R. Cooper, Seymour, Texas. Judy's Chief was a first prize winner at the State Fair of Texas. Other horses sold at lesser prices, with several aged mares at two figures.

Col. Walter Britten, College Station, Texas, was the auctioneer.

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Barret Hereford Ranch Sale

SUMMARY

6 Bulls	\$21,875; avg.	\$3,513
53 Females	41,350; avg.	778
59 Lots	62,325; avg.	1,056

THE get and service of HG Proud Mixer 673d, Barret Hereford Ranch young herd sire and a many times champion last show season, was featured in their first sale at Comanche, Texas, Nov. 8. Their senior yearling show bull, WHR Regality 52d, a son of WHR Royal Duke 3d, topped the sale at \$7550 to Joe Ainsworth, Milnesand, N. M. O. H. McAlister, Big Spring, Texas, paid \$5000 for the summer yearling show bull, Mixer Royal B 7th by H G Proud Mixer 673d. Chas. S. Cox, Temple, Texas, paid \$5000 for a senior bull calf, son of HG Proud Mixer 673d, from the show herd, selling as an extra lot. Ladymix B 3d by HG Proud Mixer 673d, a champion junior yearling show heifer, topped the females at \$3000 to Seth Campbell, Kermit, Texas.

Cols. Gartin and Shaw conducted the auction, assisted by Cols. Fulkerson and Britten.

Arledge's Bilt-Rite Herefords Bred Heifer Sale

SUMMARY

55 Females	\$33,225; avg.	\$604
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AN all female sale was held by Arledge Ranch, Seymour, Texas, Nov. 7, featuring the breeding service of BR Proud Mixer. BR Proud Mixer was purchased by Arledge Ranch in the Golden Jubilee Sale at Fort Worth after he had been chosen champion of the Texas Golden Jubilee Show and in his present senior yearling form he gained many new admirers in addition to his many followers at the last season shows. A top price of \$1500 was reached on two occasions, once as Jones Hereford Ranch, Rhome, Texas, selected DA Lady Mixer 1st by WHR Royal Duke 41st bred to BR Proud Mixer and again as Payne & Seay, Waurika, Okla., purchased Truex's Lady Onward 2d by WHR Truex 38th bred to the Texas champion. The next top price was \$1250 with three others selling at \$1000 or more.

Cols. Gartin, Shaw and Fulkerson sold the offering.

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Stelia 12th, champion female, North-eastern New Mexico Hereford show, Raton, N. M., owned by Duell Brothers, Raton, N. M.



Domino Royal 30th, champion Hereford bull, South Texas Hereford Breeder-Feeder Association show, Beeville, owned by R. J. Roeder & Son, Yorktown, Texas.

South Texas Hereford Breeder-Feeder Show

R. J. ROEDER & SON, Yorktown, and M. D. Willhite, Dallas, showed the champions in an outstanding Hereford show at the thirteenth annual South Texas Hereford Breeder-Feeder Show at Beeville, November 14. The champion bull was Domino Royal 30th, by HAF 31 Royal Domino 20th, shown by Roeder, and the champion female was Princess Blanchard 35th, by Plus Return 1st, shown by Willhite.

Straus Medina Hereford Ranch showed the reserve champion bull, Straus Royal Domino 11th, as well as the reserve champion female, Straus Royal Lady 12th.

Clint Hardin, Willow City, showed the first prize senior yearling bull. Straus-Medina topped the summer yearling bulls, junior bull calves, three bulls, two bulls, two-year-old heifers, get of sire, two females and pair of calves. Claude Heard had the first prize junior yearling bull and senior yearling heifer. Willhite scored in the summer yearling heifers and junior heifer calves. Cox & McInnis, Byrds, showed the top junior yearling heifer and senior heifer calf. Roeder & Son placed first in the senior bull calves.

John C. Burns, Fort Worth, judged the show and commended the excellent quality of the Herefords entered.

Heart of America Hereford Farm Sale

SUMMARY

15 Bulls	\$ 5,250; avg.	\$350
43 Females	14,270; avg.	331
58 Lots	19,520; avg.	338

THE first annual sale of Heart of America Hereford Farm, Liberty, Mo., was held Oct. 18, during American Royal Livestock Show week. American Triumph 41st by American Triumph sold for the top bull price of \$800 to Glendale Farms, Independence, Mo. A junior yearling show heifer, AM Mixer Lady 33d by American Super Mixer, brought the sale top of \$1,000 paid by Ralph Freeman, Pulaski, Tenn.

Cols. Thompson and James conducted the auction.

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TO CONSERVATIVE CATTLEMEN

As high as feed is and the high prices that cattle are selling at, you cannot afford to go through the winter without treating your cattle for the annoying pests, the grubs in their backs, which cause the loss of flesh. It's hardly believable that one treatment of DORSEY-RIDLEY GRUB KILLER will rid your cattle of grubs if treated at the proper time and the proper time is just as soon as you can feel the grubs in the cattle's back. Hundreds of users have made sworn statements that one treatment has rid their cattle of grubs. This remedy has been in use for 11 years with an absolute guarantee of satisfaction or your money refunded.

The government estimates annually that the loss caused by grubs is from \$50,000,000 to \$100,000,000, and at the present price of cattle we estimate that the loss is double that amount and the cost is only 10c per head for average size cattle, or \$5.00 per gallon, one gallon treating 50 head of cattle.

To treat cattle sprinkle the Grub Killer on the cattle's back and brush it in with a stiff brush, knocking the scabs off, allowing the liquid to penetrate. Do not wait till grubs start falling out, the smaller the grubs are in your cattle's back the easier they are killed.

It is a good pinkeye treatment; just spray into cattle's eyes without any diluting.

It comes in one-half and one gallon size cans, you can buy it from your local agent or direct from DORSEY-RIDLEY CHEMICAL CO., 118-119 L. S. Exchange Bldg., Oklahoma City, Okla.

It requires no mixing, hot or cold weather has no effect on it. Directions on the can.
Agents wanted.

LIVE STOCK MEN

A Lifetime Opportunity
to lease on very favorable basis

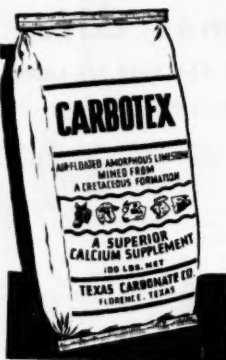
Well established LIVESTOCK AUCTION near Philadelphia, Pa.

PRESENT VOLUME CAN BE BUILT TO 5 TO 7 MILLION WITH PRESENT FACILITIES

A. H. WOLDOW - Agent

295 Madison Ave. New York 17. N. Y.

Write for information about the Texas and Southwestern Cattle Raisers Association, Henry Bell, Secretary, Fort Worth



RANCHERS, FARMERS AND POULTRYMEN

**WILL YOU PLEASE READ,
ANALYZE, AND BE YOUR
OWN JUDGE,
THEN BUY FEEDS?**

WILL YOU, have your Feed Dealer show you a raw sample of the **CALCIUM SUPPLEMENT** that he uses in his feeds and mineral mixes?

If it is "CARBOTEX" you can crumble it with your fingers and eat it in the natural state. Livestock eat it from the ground.

WILL YOU, compare "CARBOTEX," our soft amorphous limestone, with all other calcium supplements in the natural state and see if there is another that can be eaten as it comes from the ground?

WILL YOU, feed "CARBOTEX" to see if it will help to prevent BLOAT, SCOURS, MILK-FEVER, RICKETS, SOFT-SHELL EGGS, and other troubles caused by calcium deficiency, and check your own results?

WILL YOU, if "CARBOTEX" proves to be a superior calcium supplement in your own feed pens, tell your neighbors?

TEXAS CARBONATE COMPANY

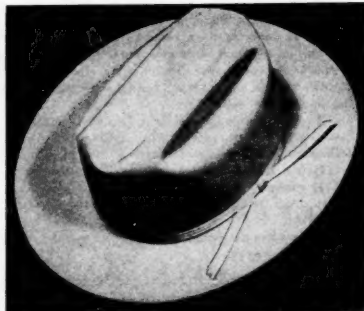
FLORENCE, TEXAS

Christmas Gifts from The Ranch Room

★ Real Western Style Hats (for him, for her), 3", 3½", or 3¾" sweep of brim, raw or bound edge with cord band. Choice of beautiful maroon, forest green, dark brown, tan and light belly. Priced at \$10.

★ Kids real, hand made cowboy boots (sizes 7 to 13 inc.) Brown calf skin vamp and red tops with attractive stitching of green and yellow thread over all. Priced at \$15.

★ Kids real cowboy hats (sizes 5½ to 6½ inc.) Same colors as adult hats, priced at \$5.95.



We pay the postage!

The Ranch Room, 5100 E. Belknap, Fort Worth, Texas

Send me the following items I have checked:

☐ Adult hat, Head size _____, Brim size _____, Color _____, Edge _____
☐ Kids boots, size _____ ☐ Kids hat, size _____, Color _____

NAME _____ CITY _____

ADDRESS _____ STATE _____

CHECK OR MONEY ORDER IS ENCLOSED

PROTECT CATTLE INTERESTS

Write for further information



PROMOTE CATTLE INDUSTRY

1109 Burk Burnett Bldg., Fort Worth

Roy R. Largent & Sons Show Grand Champion Steer

ROY R. LARGENT & SONS, Merkel, Texas, showed the grand champion steer at the Grand National Livestock Exposition in San Francisco. The steer which weighed 900 pounds, was named TO Return and was calved in June, 1948, by a two-year-old heifer and was bought by Largent last fall. The steer won first place in the summer yearling class over another TO steer fed by Karl Hoffman, Ida Grove, Ia., and then topped the junior yearling winner shown by Montgomery Hereford Ranch, Madera, Cal., which was made the reserve champion in the Hereford competition.

The grand champion steer sold for \$155 per pound and the reserve grand champion, an Aberdeen-Angus shown by Angustorra Ranch, brought 70 cents a pound.

The Largents also scored in the purebred show when LS Bluebonnet 241st, by CW Prince Domino 21st, placed first in the junior heifer calf competition. Other winnings by the Largents included second senior bull calf, second senior heifer calf, second summer yearling heifer, third junior bull calf, third pair of calves, fourth three bulls, fourth two bulls, fourth two females and fourth get of sire.

C. M. Caraway & Sons, De Leon, Texas, also upheld the honors of the Lone Star State at the Grand National, showing both reserve champions in the Shorthorn show as well as the best ten head. The reserve champion Shorthorn bull was Prince Peter Mason and the reserve champion female was Golden Butterfly 2d. Both animals have been consistent winners at shows this fall.

Feeding Practices Booklet

THE National Cottonseed Products Association has just issued its 1950 edition of Feeding Practices, a booklet chock full of valuable information for the livestock producer. This year's "Feeding Practices" is dedicated to the leaders of the industry—the breeder and feeder, those who work in the laboratory, classroom, industry or field and others who devote their lives to livestock progress.

It explains in plain, simple language the principles of livestock feeding, management, use of feeds and manurial value of feeds. It is a valuable reference book for stockmen, especially those who feed beef cattle, dairy cattle, hogs, sheep and goats, poultry and horses and mules.

The booklet stresses the feeding of cottonseed products. Experiments, says the booklet, have proved that, in balanced rations, one pound of cottonseed meal saves two and one-half to three pounds of grain for steers, and five to six pounds of grain in pig rations. Cottonseed hulls research shows that hulls are about equal to grass hays in feed value, and that one pound of hulls replaces about two and a half pounds of silage.

The booklet may be obtained free of charge at cotton oil mills or by writing the National Cottonseed Products Association, Inc., 618 Wilson Building, Dallas 1, Texas.

Why not give a subscription to The Cattleman for Christmas? \$2 for one year; three years \$5; five years \$8.

The Cattleman's WASHINGTON ROUND-UP

By THE CATTLEMAN'S Special Washington Correspondent

Cattle Outlook Good—Nineteen fifty will be another pretty good year for the cattle industry, the way officials here are seeing the outlook at this time.

General business and employment conditions are considered basically good—nothing in the picture at this time to arouse fear of depression next year.

Farm prices, as a whole, are expected to drop about 10 per cent more. Cash farm receipts will come down by about the same amount. Net farm income will be off an estimated 15 per cent more, making the drop a third from the post-war high.

In livestock, the biggest price decline will be in hogs. From 5 to 10 per cent more spring pigs are expected next spring than in 1949. This will drag hog prices down more in the fall and winter of 1950.

Crop prices will edge down a little more. But, barring poor weather, the main crops will hold fairly close to price support levels.

Beef cattle are the exception to the general rule of a moderate decline in prices next year, as 1950 is sized up now. Total cattle numbers are beginning to increase. Numbers will be larger this January than a year ago.

About the same number of cattle will

be on feed January 1 as a year ago, officials think—possibly a small increase.

But Washington officials are almost unanimous in feeling that the cattle industry is in a good position; that beef cattle prices will hold up pretty well during the year.

Of course, fat cattle prices can't hold up where they've been. A decline of 15 to 25 per cent, depending some on grade, is expected in well finished cattle by



"Musta got that saddle soap on a mite thick!"

next spring from the peak prices of last fall.

But for 1950 as a whole, officials think beef cattle prices will hold fairly close to the average levels of 1949.

"Free" Corn—The market price of "free" corn stands to be higher next summer. Here's the reason:

Something like 500 million bushels of the 1949 corn crop will go under price support this winter and spring. From 400 to 450 million bushels of 1948 corn will be released on farms, or taken over in Commodity Credit Corporation stocks.

By next June somewhere around 900 million bushels or more of the total supply of corn will be in very strong hands—either on farms under loan or in stocks held by the government.

This is enough of the total supply to force the price of the remaining "free" corn closer to, or even above, the corn loan rate during the summer months.

But the most important thing to cattlemen in the corn picture is that the reserve is large enough the weather next summer won't be a major factor in the supply of corn for feeding.

Even if the 1950 corn crop should be as poor as any in the last 10 years, the big reserve stocks of corn would assure a total supply about as large as the average of recent years.

Soybeans—Cattlemen may be indirectly affected by a decision, to be made fairly soon, as to whether there will be acreage allotments on soybeans grown in 1950.

The significance to cattlemen is the significance it might or might not have

19th Annual Sale

Southeastern New Mexico Hereford Association

January 27, 1950, 12:30 Noon

80 BULLS ★ 10 FEMALES

in the new sales pavilion of the Eastern New Mexico State Fair Association
two miles south of Roswell on the Carlsbad Highway

WALTER S. BRITTEN, Auctioneer

T O breeding, Anxiety IV straight bred cattle and individually selected and mated cattle with T O bulls.

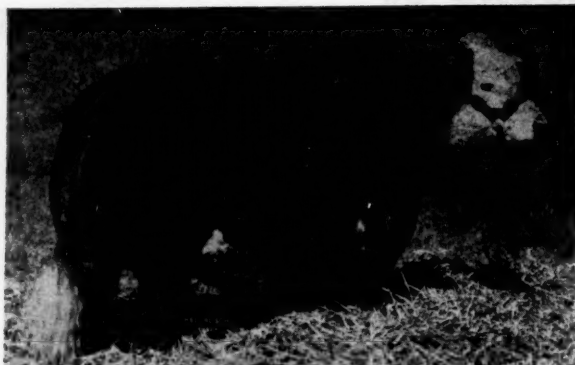
Sales managers are Frank Crockett and Austin Reeves. Officers of the association are President, Curtis Hill Vice-President, Austin Reeves Secretary, Al W. Woodburn

Catalogs will be ready December 20

This will be one of the most outstanding offerings of this type
breeding ever offered

Write Southeastern New Mexico Hereford Association Box 528, Roswell, N. Mex.

"Sired by a son of DL DOMINO"



He is T O Prince Domino 72d, by Domino Prince E 29th, a son of our herd sire, DL Domino. Domino Prince E 29th is also sire of T O Prince Domino 20th that sold in the 1947 Raton Sale for \$21,500 to Baca Grant.

T O Prince Domino 72d was bred by Olen Caviness, Raton, N. M., and sold in the great Raton Sale early in November at \$3,000, which was second in price to the champion bull and third top price of the bull sale. He sold to Rentie Hamilton, Texhoma, Oklahoma.

OUR NEW LOCATION



Diamond

FRED M. LEGE III, owner
Route 2, Weatherford, Texas



Ranch

MIDWAY BETWEEN WEATHERFORD and CRESSON on TEXAS HY. 171

"Buy" a Son of DL Domino

We have junior calves for sale at the ranch now. Among them are sons of DL Domino. Come by and look them over.

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YOU
are always welcome
HERE

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REGISTERED
HEREFORDS

FLORIDA STOCKER CATTLE

will react quicker, growing and fattening on your good grass and make more economical gains than any kind of cattle from any other area. They may not be as pretty, but they'll net you a greater margin of profit than anything you've seen.

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818 Live Stock Exchange Bldg.
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on the protein meal supply a year from now.

Output of cottonseed meal from the 1950 cotton crop may be down a fifth to a fourth, depending on yield, due to the smaller acreage under allotments. Peanut production will be lower. So will flaxseed acreage be smaller.

Counting these reductions, it's estimated that a 1950 soybean crop as small as 200 million bushels (this year's production is 215 million bushels) would reduce the supply of oilseed meals by about one million tons.

It's recognized here that soybean acreage next year will have to remain high in order to assure an adequate supply of proteins at reasonable prices.

At the same time, it's feared that if there are no controls on soybeans at all, the acreage might increase as much as 40 per cent over 1949 and send prices tailspinning in spite of large exports.

The final decision on soybean allotments hasn't been made, but allotments are getting serious attention. The general plan now is to set an acreage allotment at some percentage over 1949 acreage, and use it to control the expansion in acreage, rather than to reduce acreage.

South Texas Hereford Breeder Feeder Association Sale

SUMMARY

32 Bulls	\$18,125; avg.	\$567
5 Females	1,660; avg.	332
37 Head	19,785; avg.	535

THE thirteenth annual fall Hereford sale held by the South Texas Hereford Breeder-Feeder Association at Beeville November 15 set an average nearly \$100 above the previous year. While quality of the offering was uniformly good, none of the animals was especially fitted although a number could very readily be converted into show material. Thirteen breeders from the South Texas area contributed to the offering.

Bennie H. Wilson, Berclair, Texas, scored heavily in the sale, selling four bulls at four figures, with a top price of \$1,750 paid by John Kerran of Inez, Texas, for Plus Domino 16th by Plus Malcolm Blanchard 4th and out of a Double Mixer Domino dam.

Only five females were offered and none sold at particularly high figures.

W. H. "Bill" Heldenbrand conducted the auction.



Zantanon H, grand champion stallion, Southwest Texas Quarter Horse show, Uvalde, and South Texas show, Beeville, owned by Jess L. Hankins, Rocksprings, Texas.

Breeders Report Excellent Results from Advertising in The Cattleman.

Quarter Horse Amalgamation

FINAL arrangements have been completed for the amalgamation of the National Quarter Horse Breeders Association and the American Quarter Horse Association.

A meeting of the members of the American Quarter Racing Association was held in Albuquerque, during the New Mexico State Fair, in which that group of individuals voted unanimously to consolidate with the American Quarter Horse Association.

Recently in Omaha, Nebraska, a meeting of the members of the National Quarter Horse Breeders Association voted overwhelmingly to join ranks with the American group. This decision was ratified by the Board of Directors at a special meeting in Houston, Texas.

With the amalgamation of the National Quarter Horse Breeders Association and the combining of all three registries into one stud book, breeders everywhere will benefit by the management of one authoritative association.

The following changes in the stud book and registry of the American Quarter Horse Association will be made in order to bring together into one stud book all horses who have earned or who are attempting to earn the right to be known as Quarter Horses. The Stud Book and registry will consist of four parts, namely the Permanent Registry, for the perpetuation of bloodlines of horses qualified to be known as Quarter Horses; the Tentative Registry in which will be registered horses for breeding purposes until such time as they qualify for the Permanent Book; The Appendix in which will be listed all horses desiring to take part in competition and trying to qualify for admission into the tentative registry. All horses previously listed in the Registry of the American Quarter Racing Association will be placed automatically in the appendix and it will be necessary for these individuals not presently registered in the Tentative or Permanent Stud Book of the AQHA or the Stud Book of National, to follow the regular routine of registration before they will be accepted into the registry.

The magazine, The Quarter Horse, formerly published by the National Quarter Horse Breeders Association, will be combined with the Quarter Horse Journal, and all subscribers having subscriptions in both magazines will re-

ceive the first combined publication with the December issue. Extensions of expiration date to the combined publication will be enjoyed by those individuals who have formerly received both The Quarter Horse and the Quarter Horse Journal.

Applications for registration in the National Stud Book will be received until December 31, 1949, after which the National Book will be closed. Applications should be directed to the American Quarter Horse Association, Box 2290, Amarillo, Texas.

The annual meeting of the American Quarter Horse Association will be held in Amarillo, Texas, on March 6, with headquarters in the Herring Hotel.

Doomed Foals Saved by 36-Hour Lease on Life

RIGHT this minute, on any of the nation's great horse breeding farms, a future Derby winner may be getting a new and amazing 36-hour lease on life, thanks to research by a group of Kentucky veterinarians.

Many newborn foals, which once would have died of a strange blood disease that strikes within a short time after birth, can now be saved by a technique so simple that it is amazing.

The technique involves hand-feeding susceptible foals away from their dams for a period of 36 hours, after which they can be allowed to nurse their dams without danger of getting the disease.

Some foals are born with a predisposition to fatal jaundice, a malady that destroys the red blood cells. Trouble starts to brew before birth if the foal has a certain type of red blood cells, inherited from its sire, which do not match up with those of the dam.

A battle between the opposing blood cells begins while the mare is carrying her foal, and her body starts to produce, in automatic self-defense, certain substances called antibodies that have the power to destroy the conflicting red cells of her foal.

These antibodies do not reach the foal prior to birth, but become concentrated in the colostrum, or first milk. As soon as the foal is born and starts to nurse, it gets a dose of them and jaundice begins to develop. Repeated doses are taken in each time it nurses, and each dose brings it closer to death.

Drs. D. W. Bruner, F. E. Hull and E. R. Doll, all of the Kentucky agricultural experiment station in Lexington, have now discovered that a foal susceptible to jaundice loses its ability to absorb the cell-destroying antibodies from its digestive tract by the time it is 36 hours old.

Tests have been developed which show when mares are going to produce jaundiced foals. When the tests so indicate, the foal is removed from its dam before it has a chance to nurse and is either hand-fed for the 36-hour period or placed with a nurse-mare. After that, it can be returned to its dam without danger—the dam, in the meantime, having been hand-milked hourly.

On the basis of five readers per issue The Cattleman is read by more than 150,000 ranch folk. Reach this market by advertising in The Cattleman.

**Strut and Dance
in style wearing
a pair of**

WESTEX Boots



Join the Fun in WESTEX Boots whose fine leathers and expert workmanship combine beauty and comfort to make WESTEX Boots the "Choice of the West."

Order from your Dealer or write for descriptive folder.

WESTEX BOOT & SHOE CO.
Wichita Falls Texas

FOR SALE

20 Hereford bulls from 10 to 20 months old. Also, 25 heifers from 10 to 18 months old.

They are sired by Advent Mischief 20th, 3265214, and Intense Mischief, 4585327.

R. J. HOLLAND

Route 1 Dodson, Texas

C. D. (Pete) Swaffar
Livestock Auctioneer

1111 S. Pittsburg
Tulsa, Oklahoma
Phone 6-1879

**SELF PIERCING
HUMANE
PERMANENT**

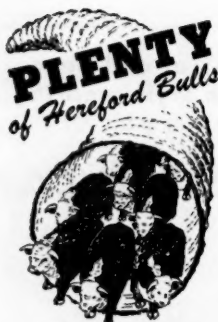


TAMP-R-PRUF EAR SEAL is the one, fool-proof method of positive identification. Used by over 25,000 breeders, vets and farmers all over the country. Light, humane, rust-proof, inexpensive. Each tag is stamped with number & name. Write today for FREE samples and prices. **SECURITY SEAL CO.**
144 West 27th Street, N. Y. 1 Dept. C

TAMP-R-PRUF EAR SEALS



Toots, grand champion mare, Coleman Quarter Horse show, owned by J. R. Canine, Eden, Texas, and shown by Robert Wales.—Gressett Photo.



**FOR SALE AT
FORT WORTH
JAN. 27 - FEB. 5**



**LET MEN WHO KNOW
WESTERNS
REBUILD YOUR HATS**

We know Westerns like Cattleman know the range. Years of experience ... special equipment to completely rebuild all types of westerns ... all new trims, leather and linings.

HATTERS, Inc.
1008 JENNINGS
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AMERICA'S BEST

For Those Who Want More Class ... More Wear ... More Value Per Dollar of Cost

Blucher makes quality boots only ... featuring best leathers, superior workmanship, many exclusive and original stitch patterns and colored inlay designs. All popular toe styles and top lengths. Every pair made to your individual measure and guaranteed to fit by bootmakers who make nothing but cowboy boots. Not sold in stores. Write for **FREE CATALOG**, illustrated in colors ... today.

G. C. BLUCHER BOOT CO.
Olathe, Kansas

BLUCHER BOOTS
they never lose a Stirrup

Moon Blindness Preventable

MOON blindness (periodic ophthalmia) need no longer cause blindness among horses. It can be prevented by sound feeding methods.

This is the definite conclusion arrived at by experienced horsemen after six years of observation of the effect of riboflavin, which is found in abundance in leguminous pastures and in choice legume hays and oat hay. It is also available in crystalline form and in a riboflavin mixture suitable for ready feeding to horses that are not on the choice pastures and choice hays which are the first line of defense.

Noted breeders and trainers who in the past, occasionally had valuable horses go blind with periodic ophthalmia, have privately told Wayne Dinsmore, secretary of the Horse Association of America, Inc., they never have had a case since improving pastures, securing choicer, greener, more leafy hays, and feeding riboflavin when animals are not on pasture.

Moon blindness has been known for more than 1600 years in Europe, and for more than 200 years in America. It was long thought to be contagious or infectious, but extensive work done at the Kentucky Agricultural Experiment Station reported in Bulletin No. 512, established that periodic ophthalmia was not transmitted from affected to normal animals, either by normal exposure or by direct injection of material from affected eyes into healthy eyes. All attempts to isolate a microorganism or virus in the eyes of horses affected with periodic ophthalmia, failed.

All the offspring obtained by breeding affected animals during the course of the experiment, had normal eyes at birth, and did not develop periodic ophthalmia throughout the period of observation.

The work which established the role of riboflavin as an effective preventive was started in 1943 at the Aleshire Quartermaster Depot (Remount), Front Royal, Va., and continued during 1945, 1946 and 1947. Horses receiving 40 milligrams of crystalline riboflavin daily did not develop moon blindness, while those that did not, continued to develop the trouble at the rate of 110 animals per thousand.

The trouble had long been observed at the Front Royal Remount Depot; in fact from 1920 down to 1943 cases constantly appeared among the animals bred and raised at that depot. Even two year olds were affected.

The soil at this particular remount depot was poor, measured by Kentucky or mid-west standards, and legumes were virtually unknown in the pastures. Little legume hay had been fed.

Without going into further details, it is sufficient to say that the feeding of riboflavin prevented the occurrence of any further cases, though it did not cure any animals that had moon blindness at the time the feeding of riboflavin was begun.

Subsequent work in 1945 at St. Emma's Military Institute, Rock Castle, Va., where there had been a severe outbreak of periodic ophthalmia, gave similar results. At this place, 25 out of 93 horses were affected with the trouble, which was particularly critical among the two year olds, where 14 out of 19 animals

were affected. Examination of the hays fed disclosed that they were very low in riboflavin.

All affected animals were removed, and the others not yet affected were fed riboflavin in addition to the diet they had been receiving. No further cases developed.

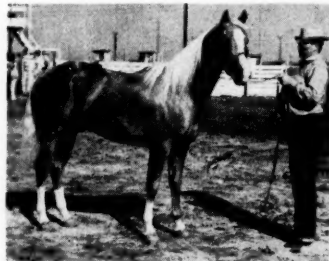
The Horse Association of America early in 1946 gave wide publicity to riboflavin as a preventive—not a cure—for periodic ophthalmia, releasing the information through the agricultural press and directly to about 25,000 breeders.

The best way to obtain riboflavin is to build up pasture and hay lands with requisite amounts of lime, phosphorus, potash and barnyard manure, till it is so fertile that legumes grow in abundance with the grasses. Horses grazing on lush pastures that are 40 or 50 per cent legumes, need no crystalline riboflavin as a supplement; but when pastures become dry and grain and hay must be fed, it is wise to feed 40 milligrams of riboflavin daily with the grain. Merck's riboflavin concentrate, in which the crystalline riboflavin is mixed with starch to give it bulk and make it easier to feed, is available from Vitamin Concentrates, Division of Supplemental Foods, Inc., 306 Plymouth Building, Des Moines, Iowa, at moderate cost. One-half of a level teaspoonful per day of this supplies the 40 milligrams, sufficient to protect a horse against moon blindness. It should be fed to mares in foal, to foals and to all other valuable horses of all ages, except when they are out on lush pastures containing an abundance of legumes.

Choice, green, leafy mixed hays containing 50 per cent or more of clovers or alfalfa, or especially choice oat hay, are high in available riboflavin, and when they are fed, the crystalline riboflavin or riboflavin mixture will hardly be needed; though with very valuable horses, it is wise insurance to feed it even when the choice hays mentioned above, are available and being used.

But remember: an adequate amount of riboflavin must be fed daily in some form, as it is not stored in the body. If crystalline riboflavin is used, feed only 40 milligrams per horse per day, in the grain.

Riboflavin is not a cure for periodic ophthalmia. No cure is yet known. It is a protective feed, to be fed if natural sources of riboflavin are not abundant.



Sinney, grand champion stallion, Coleman Quarter Horse show, owned by C. A. Ditmore, Cisco, Texas, and shown by Earl Albin, Comanche, Texas.—Gressett photo.

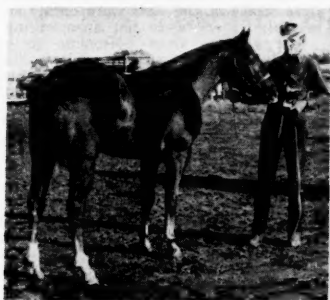
Bluestem King Ranch Strain

(Andropogon Ischaemum)

KING Ranch Bluestem was found in 1939 on the King Ranch at Kingsville, Texas. The species is native to India, where it grows from the higher altitudes to sea level; the eight to ten inch rainfall belt to the 100 inch rainfall belt, and on a wide variety of soils. In the Southwest the King Ranch strain has been grown successfully from the Gulf Coast to northern Oklahoma, where in the winter of 1946-47 it withstood 20 degrees below zero. It has been outstanding in reclaiming old fields, land from which brush has been cut, weedy range land and areas made bare by wind and water erosion. It is a deep-rooted perennial, drouth-resistant, midgrass that forms semi-prostrate, erosion-resisting tufts; tending to spread and form pure stands, eliminating all competition; very palatable and highly nutritious; stands up well under grazing and produces hay of high quality.

To maintain themselves all range grasses must be allowed to seed periodically. Many of our good range grasses form seed only once a year. A drouth, over-grazing or accidental burning may destroy this annual seed crop. In the Southwest, King Ranch Bluestem will seed over a good part of the late spring and early summer period and throughout the entire fall, and thus has more chance to reseed itself than a grass that sets seed only once a year. Since the seed of this grass germinates readily without covering (it should never be planted over one-half inch deep) it is very adaptable to reseeding range land where seed bed preparation is impossible. Spreading the seed over rough rocky range land in the Edwards Plateau following the eradication of brush has been highly successful. Excellent stands have been obtained in one growing season.

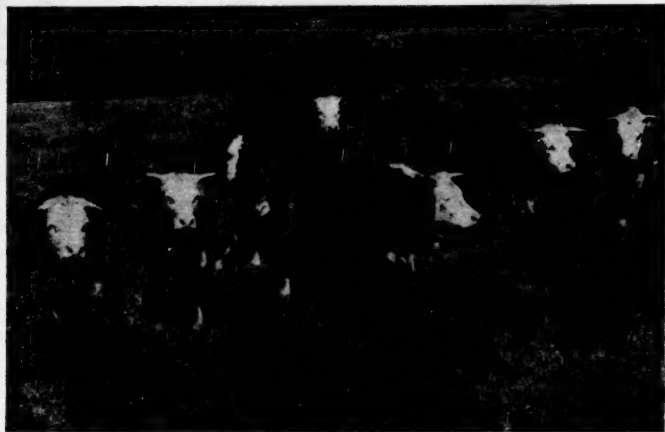
The King Ranch strain should not be confused with other strains of Bluestem. Numerous trials have proved it more drouth-resistant and competitive, more palatable and more vigorous in growth. As a member of the great Bluestem genus it apparently will thrive anywhere that the native Big and Little Bluestems will grow. The K. R. strain grows equally well on acid or alkaline soils. It responds well to nitrogen and phosphate fertilizers. Its quick recovery following rain or irrigation makes it an excellent grass for an irrigated pasture or meadow.



Bar V Powerhouse, grand champion stallion, Jack County Quarter Horse Show, owned by Bar V Ranch, Wichita Falls, Texas, and shown by Raymon Wood.—Gressett photo.

WE ARE PLEASED . . .

because Payne & Seay-bred heifers, mated to the Texas champion B R Proud Mixer, were well received in the Arledge Ranch Sale.



THEIR NEW OWNERS WILL BE PLEASED . . .

because these heifers should produce outstanding calves from the service of the Texas champion B R Proud Mixer, Arledge Ranch herd sire. Arledge Ranch purchased these females from us as open heifers. These heifers are mostly from cows of Larry Domino bloodlines and most of them are sired by our W H R-bred herd bulls, W H R Royal Duke 41st and W H R Trupax 38th—the same breeding that produced our champion carload of bulls at the 1949 Fort Worth Show.

YOU WILL BE PLEASED . . .

At the ranch, now, we have for sale several open heifers of the same blood lines. We believe you will be pleased with them.

"The Right Combination--Larry Domino and W H R Bloodlines"

Payne & Seay Hereford Ranch

Registered and Commercial Cattle

WAURIKA, OKLAHOMA

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A. D. RUST

On the basis of five readers per issue The Cattleman is read by more than 150,000 ranch folk. Reach this market by advertising in The Cattleman.

The winning grass judging team, State Fair of Texas, entry by the Comanche County 4-H Club, is shown receiving the prize-winning plaque from Waters S. Davis, Jr. Left to right: Mr. Davis, Ben R. Spears, coach, J. W. Wright, Walter John Beaty and Billy Fred Curry.



Comanche County Team Wins Grass Judging Contest

FOR the first time in the history of the State Fair of Texas, grass judging took its place as a major event in the agriculture activities at the fair this year.

Fifty teams and more than 200 Future Farmers and 4-H Club boys from all over the state participated in the grass judging contest, sponsored by the Association of Texas Soil Conservation District Supervisors and directed by Waters S. Davis, Jr., president-manager of the association.

Gene Tomgate, Brown County 4-H Club youth from the Brown-Mills Soil Conservation District, was the high individual winner with a score of 233 out of a possible 240 points.

The entry of the Comanche County 4-H Club in the Upper Leon Soil Conservation District was the winning team with 661 points out of a possible 720. The Comanche County team—J. W. Wright, Walter John Beaty and Billy Fred Curry—was coached by County Agent Ben R. Spears.

A plaque was awarded the first-place team and ribbons to the five top winning teams. Medals were presented the first 10 high individuals.

The contest at Dallas was the third state-wide grass judging contest to be held in the state, sponsored by the association of district supervisors. Other contests were held at Fort Worth and Houston agricultural shows and a fourth contest is scheduled for the San Antonio show.

Many local contests have been held in the state, indicating a growing interest in grasses by farmers, ranchers and farm youth of Texas.

Score Winning Teams

661—1. Comanche County 4-H Club, Upper Leon Soil Conservation District, Ben R. Spears, coach—J. W. Wright, Walter John Beaty, Billy Fred Curry.
655—2. Brown County 4-H Club, Brown-Mills Soil Conservation District, D. F. Alford, coach—Gene Tomgate, Bill Tomgate, Burl Wayne Posey.

591—3. Mozelle FFA Chapter, Central Colorado Soil Conservation District, Rae Curtis, coach—A. M. Duncan, Doyle Hughes, James Hill.

580—4. Llano FFA Chapter, Llano Soil Conservation District, T. D. Tanksley, coach—Charles Upton, Bobby Garrett, Tommy Short.

562—5. Sherman FFA Chapter, Upper

Elm-Red Soil Conservation District, Raymond Birdwell, coach—Jake Hall, Charles Cavender, Cecil Cardell.

Score High Individuals

233—1. Gene Tomgate, Brown County 4-H Club.

225—2. Billy Fred Curry, Comanche County 4-H Club.

221—3. J. W. Wright, Comanche County 4-H Club.

220—4. Everett Farris, Jack County 4-H Club.

220—5. Bill Tomgate, Brown County 4-H Club.

215—6. Walter John Beaty, Comanche County 4-H Club.

210—7. Bill Stephenson, Burleson FFA Chapter.

206—8. James Hill, Mozelle FFA Chapter.

205—9. Jim Davenport, Evant FFA Chapter.

203—10. Bobby Garrett, Llano FFA Chapter.

Drugging Blood of Cattle to Kill Insects Has Dim Prospect

IS IT possible and practical to drug the blood of farm animals so as to kill disease-carrying parasites that attack them?

Answers to this question are coming from Africa, where veterinarians have been making tests in recent years.

In newest experiments, DDT and benzene hexachloride were fed to cattle, after which the animals were exposed to disease-carrying mosquitoes, flies and ticks. Some of the tests were highly successful. Others were not encouraging.

Large doses were poisonous to the cattle as well as to the parasites, while smaller doses fed for a limited time killed the blood-sucking pests without causing noticeable harm to the cattle. Nevertheless, in all of these tests, one big question remained unanswered, namely, whether extended feeding of insecticide powders will eventually poison livestock and the people who consume their meat and milk.

To be effective, the powders must be administered regularly, and current opinion in the United States is that none of the commonly used insecticides can be fed on a regular basis with safety to animals and meat consumers—not even in relatively small doses.

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Range Grasses

By C. A. RECHENTHIN

Zone Conservationist, Soil Conservation Service
Fort Worth, Texas



AFTER centuries of being overlooked except by the botanist, grass is finally being recognized as one of the major crops of the world. You seldom pick up an agricultural magazine or paper these days that doesn't include an article or two on grass and its management along with articles on other crops. Bulletins and books are being written about grass. A yearbook of the United States Department of Agriculture was devoted to grass. Grass is coming into its own.

Grass on pasture or range is a crop, just as sure as corn, wheat, cotton or tobacco are crops. Grass is the crop produced on the ranch or livestock farm. It is harvested by the livestock of the owner.

The Census of Agriculture shows that about 481 million acres, or 42 per cent of the land in farms in the United States is producing grass for pasture or range. Another 18 million acres is producing hay, another grass crop. Surely a crop that is produced on almost half of the land of the United States is worthy of attention.

Of course, many of our important crops are also members of the grass family. Corn, sorghums, and the cereal

EDITOR'S NOTE: This is the first of a series of articles on important range grasses by Mr. Rechenthin. Other articles will appear in later issues.

crops—wheat, rice, barley, oats, rye—are all grasses. These crops are produced on about 85 per cent of the cropland in the United States, according to the census.

For centuries, man roamed the earth with his livestock in search of grass, or with his plow in search of new lands to produce food crops, largely grasses. Man has adapted the land to his needs insofar as possible. He has cut down forests, and plowed under large areas of grass land. He has diverted water from streams to make the desert productive.

The use to which man put the land has not always been wise. Erosion, dust storms, land abandonment and migrations or even losses of civilizations have resulted.

Herds of livestock, as well as the plow, did much damage to the grass lands. As long as vast areas of grass existed, man was able to move his herds about when drouth or grazing depleted the forage.



Cattle in a typical grass prairie in Central Texas. The grasses in the picture, little bluestem, big bluestem, Indian-grass, switchgrass and others, were once abundant throughout Central Texas. Early travelers described the grasses as "up-to-the-stirrups" which can be seen here.

Grass was taken for granted, as unlimited in amounts. Moving the stock rested the areas, and the grasses were able to recover.

With the coming of settlement, with fencing and the plowing up of large areas of grassland, and with the passing of free range, it was no longer possible to move stock to greener pastures. Livestock were confined to limited areas and often in too large amounts. Records of early grazing in parts of Texas show as high as 300 head of cattle to the section. The pastures or ranges did not receive a rest after a period of drouth or heavy use. Instead, the cattle consumed everything that was there.

Under this heavy use, the best grasses were unable to regain their former place in the balance of nature. Continued close grazing of grass kept them from producing leaves that take carbon dioxide from the air and combine it with nutrients from the soil to make plant foods that are necessary for growth. The plants starved to death. This happened on large areas of range and pasture land. The adapted, native species were replaced by low-producing weedy species of vegetation, some poisonous, and many not grazed at all by livestock.

The livestock had picked out those



Left—The better grasses have been grazed from many of the pastures and now weedy species are dominant. Mesquite and annual weeds here are abundant. Right—Weeds, as the broom snakeweed, produce little, if any, forage for grazing and may even be harmful or poisonous. The weeds replace high-producing grasses when grazing pressure is too great on the grasses.

plants they relished most. If an area was heavily grazed, the more palatable plants were so heavily used that they were unable to grow satisfactorily. The less palatable plants were less readily grazed and were able to make growth and thrive and increase.

If heavy grazing continued, the better grasses became scarce, and the pressure of grazing turned to the less palatable grasses. Under continued heavy use, even these became scarce, and weedy species, not grazed by cattle, invaded the area.

Probably some of the more notorious invaders in grass lands of Texas are annual broomweed, broom snakeweed, bitterweed, and the woody plants as mesquite and juniper, or "cedar," as juniper is usually called.

Now, this brings us up to a most important point for the rancher. Nature adapted vegetation—grasses in the grassland area—that was best suited to the conditions that existed and was, therefore, the most efficient user of the rainfall and soil fertility. The grasses chosen by nature, therefore, are the highest producing grasses under native conditions. A landowner can manage his range so as to maintain the better grasses that are adapted to the site, since they are the highest producers.

Briefly, this is what grass management to the rancher means—maintaining the grasses that are best suited and highest producing. This is also synonymous with soil and water conservation, since maintaining the grasses suited to the site will provide a cover of vegetation on the soil that will prevent water runoff and erosion.

The first step in getting this cover of grasses is to learn the grasses that belong on the sites on the ranch. Next comes the planning of a program of grass management that will result in the cover of grasses desired and needed.

The soil conservation districts in Texas have requested the assistance of the Soil Conservation Service of the United States Department of Agriculture in helping farmers and ranchers in making such a plan. One of the first steps, when a rancher asks assistance from the district, is for a trained technician to go over a ranch with the owner, and together they make an inventory of sites and the grasses present. They then discuss the various ways to increase the better grasses and the rancher decides what he can do. What the operator intends to do about ranch conservation is developed into a plan for his future use.

The management of grass to favor the better types, and to discourage or eliminate the undesirable plants, is the object. A knowledge of grass is essential in developing a plan for grass management. Therefore, this series of articles will present illustrations of many of the more common grasses in Texas.

The farmer knows the crops best adapted to the conditions on his farm and how to manage them. And the rancher is learning the grasses best adapted to his ranch and how to manage them. Soil conservation districts are helping the rancher get this information that will help him to know and manage his grass.

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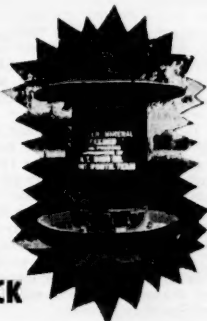
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The Cattle Feeding Situation

Mr. Reeves reports on a recent trip into the Corn Belt area.

By FRANK REEVES



IRREGULAR trends have featured the cattle market during the past several months. In several respects these trends were just the opposite of what they were a year earlier and somewhat unexpected. However, the cattle business during the early part of November was in a healthy and active condition.

Along in August it was not unusual to hear some one speculate that fat cattle prices were likely to drop to lower levels. Instead, they have inched higher until by early November they had reached peak levels for 1949.

Feeder buyers were cautious and inactive during August and talking lower prices by the time cattle were ready for delivery in the fall. By November they were eager and active buyers at prices from three to five cents a pound higher than prevailing prices during August.

Corn Belt feeders have been showing a strong preference for steer calves for feeding and marketing during 1950. Last year they were ready buyers of heavier cattle and inclined to shun the calves.

One of the most unexpected things of the several irregular market trends has been the early movement of large numbers of stocker and feeder cattle. This is particularly true of the Omaha market, that draws receipts from the Middle Western States.

The reports of early record shipments of stocker and feeder cattle going into the Corn Belt feedlots are not alarming the feeders. They speculate that there will be a corresponding decline in supplies that normally come to market around the end of the year.

A check of feedlots in Kansas, Nebraska, Iowa, Illinois and Missouri indicates that contrary to mid-summer expectations there is no large supply of beefs with sufficient quality and finish to go to market and produce choice to prime beef. As is the case in most years, there are a number of cattle scheduled to be marketed before January 1, but this will include supplies of short fed cattle.

It is generally accepted in cattle feeding circles that certainly as many, probably more, cattle will be fed for marketing in 1950 than were fed for marketing in 1949.

These feeders are fully conscious of the unpredictable characteristics of the livestock market. They are not unmindful of the probable harmful results in a curtailed demand for meats if a prolonged or series of strikes should prevail. Apparently feeders are not anticipating an economic setback for the country as a whole.

The population of the United States is growing and they have more people to feed. Estimates are that the population of the United States passed the 150,000,000 mark in October. Another encouraging factor is that slaughter receipts during 1949 have been liberal, but meat supplies have been absorbed and no large amounts have gone into cold storage stocks.

Indications are that feeding operations will be well distributed this year among many feeders instead of a few with large numbers.

There is a noticeable change in the attitude of feeders about possible profits. They realize the lush profits of recent years are something they can remember but not expect. Sound feeding practices are again drawing attention, and methods to cut production will be observed.

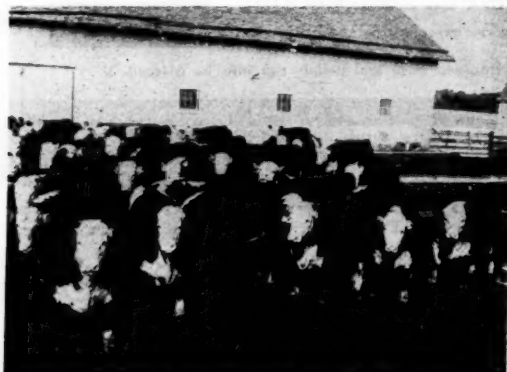
Most of the in-and-out-feeders are expected to be out this year. The government's corn support price of \$1.40 a bushel helped a lot of potential cattle feeders make up their decision to be corn sellers instead of cattle feeders.

Here are some of the happenings in the livestock industry during recent weeks:

Fat cattle prices have suffered setbacks around the market circuit, but



T O Ranch bred steers, Raton, N. M., in the feedlot of Will H. Jargo & Son, Teeds Grove, Iowa. A load from this lot was first prize winner in their class at the recent American Royal at Kansas City.



Left—Cattle bred by Merrick Davis, Albany, Texas, in the feedlot of Earl Escher, Tipton, Iowa. Right—Cattle owned by Damron Brothers, Seymour, Texas, being fed on contract by R. W. James, Hamburg, Iowa.

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invariably they have been regained and top prices pushed to higher levels each month since July. By the middle of October fat cattle had sold at Chicago at \$36.25, and the Omaha market had registered a mark of \$35.25. Other markets had lower tops, but this is due to the fact that they did not receive comparable beefs.

Omaha set the pace in the trading in steer calves for feeding purposes by paying \$35 per cwt. for carload lots in open market trading. It is true that most of the steer calves on the Omaha market sold under the 30 cent mark, but sales were up several cents from July levels. Other classes of stocker and feeder cattle sold at prices below those paid for calves, but they, too, reflected an advance from July marks.

Feeders who failed to contract their cattle early let a potential profit slip through their fingers, but ranchers who did contract their calves early made a bad financial guess and missed a chance to add a few cents a pound on their stocker and feeder sales for 1949.

Feeders who found themselves paying more for their cattle in October than they would have cost two months earlier, had the satisfaction of knowing they were purchasing them lower than prevailing prices a year earlier.

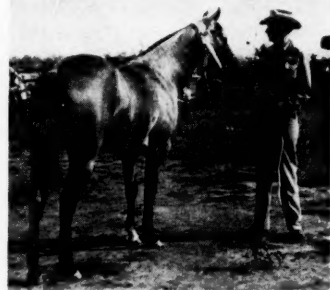
According to government figures, the average cost on stocker and feeder steers sent out of the Kansas City Stockyards for the week ending Oct. 6, 1949, was \$19.96 per cwt. This was an advance of 92 cents over the previous week, but \$4.24 lower than the average price a year earlier when it was \$24.20.

The government's reports from the Omaha market for the same period showed about the same difference in price spreads. The Omaha prices were a little above the Kansas City prices, but the 1949 movement was approximately one-third larger than in 1948.

A comparison of the average cost on stocker and feeder steers out of Kansas City for the month shows the following figures: \$19.74 for 1949; \$25.42 in 1948; \$21.65 in 1947; \$15.99 in 1946; and \$12.25 in 1945.

The average price on steer calves weighing around 400 pounds shipped out of Kansas City during the same period was: \$22.31 in 1949; \$26.73 in 1948; \$20.55 in 1947; \$15.86 in 1946; and \$12.28 in 1945.

The strong preference for steer calves this year is explained in this manner. When buyers become cautious about feed-



Jole Blon, grand champion mare, Jack County Quarter Horse Show, owned and shown by Doyle Saul, Plainview, Texas. —Grassett photo.

ing prices for the next year they are apt to favor the feeding of calves. The marketing of calves can be juggled more than it can on other classes of cattle. Calves will continue to grow and gain in weight; older cattle are not profitable gainers once they are ready for market.

Salesmen who have operated on the Omaha market for years have no ready answer as to why early receipts of stocker and feeder cattle reached such out-of-line proportions this fall.

More stocker and feeder cattle went to the country from the Omaha market during September, 1949, than in any other September since 1923. Stocker and feeder shipments totaled 96,290 or about 20,000 larger than the September shipments in 1948. Total receipts of all classes of cattle at Omaha for September, 1949, were up about 25,000 from a year earlier, and with the exception of 1947 and 1944 were the highest for the month of September since the drought year of 1934.

A mid-October Washington report said that shipments of stocker and feeder cattle into the Corn Belt states during July, August and September totaled 50 per cent more than for the corresponding period in 1948.

Dry summer conditions in portions of Montana and South Dakota are credited with encouraging an early shipment of cattle, but no one seems to know why other states with near normal range conditions decided to rush their cattle to market abnormally early.

The Washington report revealed that three leading cattle feeding states showed increases for the July through September period as compared with last year's receipts as follows: Iowa up 65 per cent; Nebraska, 39 per cent; and Illinois 37 per cent. Other states show big increases; Wisconsin, 84 per cent; Minnesota, 74 per cent; Michigan, 47 per cent; Indiana, 41 per cent; and Ohio, 39 per cent. Kansas and Missouri registered substantial gains.

October and November are normally months of heavy feeder cattle shipments. During November and December, 1948, shipments into the Corn Belt states were in near record proportions.

A drive through the heavy corn growing states, which are also big hog producers, is very convincing that the hog is again back in the meat producing picture. Through the remaining weeks of 1949 and early in 1950, pork is expected to make a strong bid for the consumer's meat dollar. Pork will furnish beef more competition than at any time in recent years.



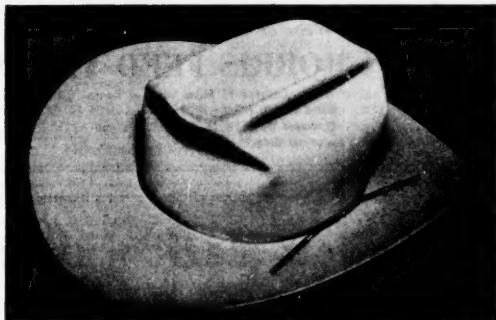
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CHAS. M. HOLT, Pres. Amarillo, Texas

Last spring when Secretary Brannon outlined the administration's new farm program, he forecast a drop in prices for hogs to support levels before the end of the year. Early in October the government announced it will support producers prices of hogs from October through March at levels ranging between 11 and 22 per cent below current market prices. These rates are designed to assure producers at least 90 per cent of parity.

Sliding monthly support rates for all hogs, on a national average at the farm, were set up as follows: October, \$16.40 for 100 pounds; November, \$15; December, \$14.20; January, \$14.90; February, \$15.50; and March, \$16.20. Mid-October found hogs selling about \$2 above parity prices, but hog growers had their fingers crossed as receipts are expected to increase.

Feeders who had good cattle and kept them until they were fat made money on their cattle feeding operations this year. Some who got scared and sent their cattle to market half-fed did not do so well financially.

You hear some complaint among feeders because of the big price spread between top cattle and those that will produce good steaks and roasts. Consumers insist that it is a very small per cent of the cattle that sell at top prices, yet these relatively few top selling loads are used by retailers in making their prices on beef.

Supply and demand, the yardstick cattlemen prefer to government controls in measuring the industry operations, is credited with the upward climb for fat cattle prices during the past two months. Slaughter totals tell a convincing story as to the number of cattle marketed and consumed. Even though the supply was liberal it did not outrun demand.

The corn crop ripened about two weeks earlier than usual. There will be the minimum amount of soft corn from frost damage this year. It now appears that the corn borer did more damage this year than was expected. Some of the estimates are in sizeable figures. A high wind that swept through Iowa the second week in October intensified this potential damage by breaking down stalks. Some of the estimates of the



Muriel, grand champion Santa Gertrudis heifer at the South Texas Fair and Exposition at Kingsville, owned by John Martin, Alice, Texas.

down corn run as high as 50,000,000 bushels for Iowa. This does not mean the corn is lost, but it will increase the work and cost in harvesting it. Farmers who started corn picking early are in accord that the yield will not be up to early estimates.

Millions of bushels of the 1949 corn crop will be sealed under the government's loan or purchase support price of \$1.40 a bushel. However, there will be plenty of corn left for the feeding of cattle and hogs.

The support price of \$1.40 a bushel was only four cents a bushel under the 1948 crop support price, and higher than was anticipated. When the support price was announced early in October it was about 25 cents higher than prevailing market sales at that time.

It is illegal for a man to buy corn and then get a loan on it or sell it to the government, but there is nothing in the regulations that prevent a man from selling all his corn to the government and then buying his needs at a lower price if the corn is available.

The loan and purchase prices, as required by law, were set at 90 per cent of the October 1 parity price of \$1.55 a bushel. The loans and purchase agreements will mature July 31, 1950, or a month earlier than the 1949 date. Loans and purchase prices will show a little variation in the different states and in different counties in states. This year the loan and purchase prices are the same.

It was not until about the first of October that the government began to take delivery on the 1948 corn crop that had been sealed. There has been a big

rush to get it shelled and moved into government storage space. The government has erected a large number of corn storage bins during the past month. There is some doubt that all of the farmers' bins will be cleared in time for storing their 1949 crop of corn.

No one will hazard a guess as to what the government will do with the huge amount of corn it will get this year and expected to acquire in 1950. Farmers generally are expecting a government acreage control program to come out of Washington that will curtail the 1950 planting of corn. Many of them would have preferred a lower support price and no acreage control program.

If a corn grower has any doubt about the future of the cattle market, it is easy to understand how he will let the government have his corn rather than do all the work and take the chances of a loss by trying to market it by feeding it to cattle or hogs. Farming is not a bad business when corn yields from 80 to 100 bushels to the acre in the main corn growing states, and they are able to sell it for \$1.40 a bushel.

When a controlled corn acreage program is put into effect, it is a pretty safe guess that these acres unplanted to corn will go into some kind of pasture. Land owners will grasp the opportunity to rotate their acreage that has been planted to corn. One criticism you hear of the corn support program is that it has encouraged the heavy planting of corn to the detriment of the land.

It is but natural for farmers to try to utilize their pasture lands. Cattle furnish a means of harvesting the hay and grass while returning something to

the fertility of the land. It is likely that farmers have had this in mind when figuring their 1950 cattle feeding operations. It will be an inexpensive means of harvesting the grass and hay, and it will have the added advantage of cutting down production costs in beef making programs.

Nearly 128,000,000 tons of livestock feed grains are being produced this year. The 1948 total was larger, 137,000,000 tons. Included in the 1948 total is a corn crop estimated at 3,477,000,000 bushels as compared to the 1948 corn crop of 3,650,548,000 bushels, an all-time record.

With a large carryover of corn and relatively large carryovers of oats, barley and sorghum grains from last year, feed supplies on farms will be the largest ever available.

The reports showing heavy buying of stocker and feeder cattle in some of the states are easy to understand when you compare them with expected corn crop yields. Feeder cattle buying is paralleling expected corn production.

Another Son of WHR Proud Mixer 21st Sells for \$5,000

EARL GUITAR, Hereford breeder of Abilene, Texas, announces the sale of HG Proud Mixer 7th to Dr. W. S. Larrabee, Tulsa, Okla., at \$5,000. The bull is the son of WHR Proud Mixer 21st and out of a Beau Gwen cow.

HG Proud Mixer 7th is a full brother to the bull the late Hardy Grissom sold to Harry Luckhardt, Tarkio, Mo., for \$5,000.

BULLS! BULLS! BULLS! BULLS!

Herd bull prospects and range bulls offered at reasonable prices. Any registered Hereford breeder or ranchman should satisfy his needs at Harrisdale Farms, with his selection of two year olds, junior yearlings and senior calves. Should go quickly at prices offered. VISITORS WELCOME!



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Polled Herefords From 18 States at National Polled Hereford Show

POLLED Hereford herds from 18 states presented one of the most outstanding National Polled Hereford shows at Memphis, Tenn., November 7-9, and progress being made by the breed in the South was reflected in that many of the top winners came from south of the Mason & Dixon line. A. D. Weber, Manhattan, Kans., judged the show.

For the championship in the bull division he selected a junior yearling, Essar Domestic W, owned by P. C. "Perry" Campbell of Temple, Okla. This was the bull's first show this year and he had many admirers. He is a son of Domestic Woodrow, owned by Robert Halbert, Sonora, Texas.

The reserve champion bull came from Mississippi. He was EER Victor Domino 41st, a senior yearling shown by Double E Ranch, Senatobia, and was a son of Victor Domino 126th. He previously had won the reserve at Atlanta and the Mid-South show at Memphis.

The female championship went to another Mississippi breeder, Circle M Ranch, Senatobia. The champion was CMR Blanche Domino 25th, a daughter of CMR Rollo Domino 12th from a daughter of Mellow Mischief, owned by John Trenfield, Follett, Texas.

Frank and G. L. Gilliland, Crawford, Okla., showed the reserve champion female, G May Compress 2d. She is a daughter of Advance Compress.

Double E Ranch showed the winning get of sire on four animals sired by CMR Rollo Domino 12th.

John M. Lewis & Sons, Larned, Kans., won the premier exhibitor award.

John M. Lewis was elected president of the American Polled Hereford Association at the annual banquet and meeting, succeeding M. P. Moore, Senatobia.

Awards to five places follow:

Two-Year-Old Bulls (5 shown): 1, Circle M Ranch, Senatobia, Miss., on CMR Advance Domino 118th; 2, Malone Ranch, Meridan, Miss., on RCM Bob Domino; 3, Mullendore Hereford Farm, Franklin, Ind., on MHF Model Russell 1st; 4, William MacArthur & Sons, Mason City, Ia., on Ivan Rupert; 5, Roy Williams, Washburn, Mo., on Beau Domino 2d.

Senior Yearling Bulls (15 shown): 1, Double E on EER Victor Domino 41st; 2, Elvie Riffle & Son, Hope, Kans., on PVF Advancemore 5th; 3, Hervale Farms, Wayne, Neb., on Hervaleer Royal Domino; 4, Rock Hill Ranch, Walls, Miss., on Gatesford Victor Domino 18th; 5, Malone on RCM Bojac Advance 3d.

Junior Yearling Bulls (23 shown): 1, P. C. Campbell, Temple, Okla., on Essar Domestic W; 2, John M. Lewis, Larned, Kans., on ALF Beau Rollo 74th; 3, R. Halbert, Sonora, Texas, on Domestic Woodrow 41st; 4, Circle M on CMR Dandy Mixer 12th; 5, Double E on EER Beau Perfect 10th.

Summer Yearling Bulls (37 shown): 1, Greene Bros., Elizabethtown, N. C., on GB Advance Domino 26th; 2, Holly Springs, Covington, Ga., on HSF Beau Domino 2d; 3, Lewis on ALF Perfect Domino 3d; 4, Circle M on CMR Anxiety Domino 25th; 5, Double E on EER Victor Tone 4th.

Senior Bull Calves (29 shown): 1, Rock Hill on RHR Victor Domino Return 15th; 2, Halbert on Domestic Mischief 25th; 3, Greene Bros. on GB Advance Domino 30th; 4, Jesse Riffle on PVF Advancemore 9th; 5, Halbert on Domestic Woodrow 24th.

Junior Bull Calves (31 shown): 1, Lewis on ALF Beau Mixer 23d; 2, Circle M on Ewing Larry Domino; 3, Holly Springs on HSF Beau Domino 9th; 4, Circle M on CMR Anxiety Domino 43d; 5, Holly Springs on HSF Beau Domino 4th.

Grand Champion Bull: Campbell on Essar Domestic W.

Reserve Champion Bull: Double E on EER Victor Domino 41st.

Three Bulls (15 shown): 1, Lewis; 2, Double E; 3, Circle M; 4, Jesse Riffle; 5, Halbert.

Two Bulls (24 shown): 1, Double E; 2, Lewis; 3, Greene Bros.; 4, Riffle; 5, Circle M.

Two-Year-Old Heifers (11 shown): 1, Hervale on Lady Hervaleer 3d; 2, Jim and Fay Gill, Coleman, Texas, on JFG Merry Mischief; 3, John H. Royer, Glenwood, Md., on Plato's Bonnybell; 4, Crestview Herefords, Atlanta, Ga., on HGS Beau Queen 21st; 5, Double E on EER Victoria Domino G.

Senior Yearling Heifers (14 shown): 1, Circle M on CMR Blanche Domino 25th; 2, John Lewis on ALF Ladybird 6th; 3, Hervale on Miss Plato Domino 7th; 4, Double E on EER Victoria Tone 4th; 5, Circle M on CMR Blanche Domino 26th.

Junior Yearling Heifers (28 shown): 1, Halbert on Miss Domestic Woodrow 36th; 2, Double E on EER Bonnie Rollo 38th; 3, Circle M on CMR Dainty Rollo; 4, Holly Springs on HSF Beau Queen 27th; 5, Malone on RCM Choicette 6th.

Summer Yearling Heifers (37 shown): 1, Frank and G. L. Gilliland, Crawford, Okla., on G May Compress 2d; 2, Double E on EER Victor's Lady 2d; 3, Double E on EER Victoria Tone 9th; 4, Halbert on Miss Domestic D 15th; 5, Lewis on ALF Miss Domino 3d.

Senior Heifer Calves (34 shown): 1, James P. Case & Son, Lucey, Tenn., on Caroline 28th; 2, Gill on JGF Merry Mischief 2d; 3, Gay Hills, Horn Lake, Miss., on Gay Hills Lady N; 4, Circle M on CMR Miss Anxiety 31st; 5, Clifford Crites, Lahoma, Okla., on Miss Lady Real.

Junior Heifer Calves (31 shown): 1, Lewis on ALF Stella Beau 22d; 2, Holly Springs on HSF Bonnie Domino 5th; 3, Crites on Miss R Bluebonnet 1st; 4, Crest View on CVH Dutches Mischief 1st; 5, Double E on EER Miss Victory 2d.

Grand Champion Female: Circle M on CMR Blanche Domino 25th.

Reserve Champion Female: Gilliland on G May Compress 2d.

Get of Sire (24 shown): 1, Double E on EER Victor Domino 12th; 2, Circle M on CMR Rollo Domino 12th; 3, Lewis on ALF Pawnee Mixer 21st; 4, Halbert on Domestic Woodrow; 5, Riffle on PVF Beau Advance.

Calf Get of Sire (7 shown): 1, Circle M on CMR Advance Domino 50th; 2, Holly Springs on Colonel Domino; 3, Double E on EER Victor Domino 12th; 4, Claude McInnis, Byrds, Texas, on Bonny B Domino 1st; 5, Graceland on President Advance Domino.

Two Females (25 shown): 1, Circle M; 2, John M. Lewis; 3, Hervale; 4, Double E; 5, Double E.

Fair Yearlings (35 shown): 1, Holly Springs; 2, Lewis; 3, Greene Bros.; 4, Double E; 5, Halbert.

Pair Calves (36 shown): 1, Lewis; 2, Holly Springs; 3, Halbert; 4, Circle M; 5, McInnis.

Six Head (22 shown): 1-2, Double E; 3, Circle M; 4, Halbert; 5, Holly Springs.

On the basis of five readers per issue The Cattleman is read by more than 150,000 ranch folk. Reach this market by advertising in The Cattleman.



Grand champion steer, National Polled Hereford Show, Memphis, Tenn., owned and fed by Dickie Hill, Fairfield, Texas.



CMR Blanche Domino 25th, champion female, National Polled Hereford show, Memphis, Tenn., owned by Circle M Ranch, Senatobia, Miss.

Garland's Polled Hereford Dispersion

SUMMARY

21 Bulls	\$14,210; avg.	\$677
65 Females	20,125; avg.	310
86 Lots	34,335; avg.	399

THE Garland Hereford Farms Dispersion of Larry Domino Polled Herefords was held at the farm near Grand Saline, Texas, Sept. 24. G. Larry Domino 50th by G. Larry Domino Jr. was the top-selling bull at \$3,500 to Russell Howell, Van, Texas. A daughter of G. Larry Domino Jr. topped the females when Miss Larry Domino 22d sold for \$1,000 to G. H. Cook, Memphis, Tenn. Cols. Shaw and Fulkerson did the selling.

Burnett Triangle Ranches Buy Two Quarter Horse Stallions

J. L. SCHWARTZ of the Tom L. Burnett Cattle Company's Triangle Ranches located in Wichita, Cottle, Foard and Hardeman Counties announces the recent purchase of two Quarter Horse stallions from Walter Merrick of Cheyenne, Oklahoma. The stallions are Grey Badger 2d, a Quarter Horse well known in racing circles, and Badger Boy, a son of Grey Badger 2d.

These two outstanding stallions will be used on some of the Joe Hancock mares with Thoroughbred cross.



Essar Domestic W, champion bull, National Polled Hereford Show, Memphis, Tenn., owned by P. C. Campbell, Temple, Okla.

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Joint Mason-Llano County Hereford Sale

SUMMARY
42 Bulls \$19,545; avg. \$465

THE joint sale of Hereford cattle was held by the Mason County and Llano County Hereford Associations at Mason, Texas, November 9. The quality of the cattle was good but none was fitted. The average was slightly higher than last year.

The top price was \$1,000, paid by J. L. Renick, Llano, Texas, for a September, 1947, son of OJR Royal Domino 41st, consigned by W. C. Sawyer, Cherokee, Texas. Renick also paid \$850, the next best price, for the champion bull, HAF Royal Domino 42d, by WHR Royal Domino 85th, consigned by H. A. Fitzsimons, Llano.

The support of several range cattlemen contributed materially to the success of the sale. B. B. Dunbar, Sonora, bought nine bulls and Jim Weaver, Uvalde, purchased seven.

Walter Britten, College Station, conducted the auction.

Preventing Livestock Losses In Transit

THERE are sixty-six separate things (all of 'em bad) that can happen to livestock from the time it leaves the farm or ranch until it reaches the packer's killing floor, according to W. J. Embree, agricultural representative for the New York Central Railroad, at Columbus, Ohio, and chairman of the National Livestock Loss Prevention Board, an organization operating throughout the western states to reduce losses in livestock between the farm feed lot and the packing house.

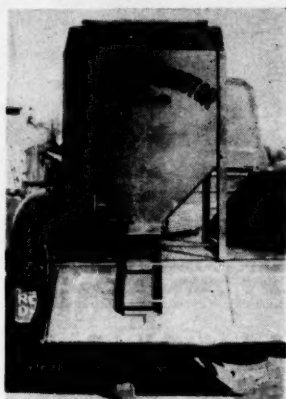
These sixty-six hazards cause a \$25 million annual meat loss to the nation, said Dr. Embree, who for thirty years has been working for greater safety and humane handling for livestock being marketed.

His report revealed that fifty per cent of livestock losses while in transit could be traced to slippery floors in chutes and alleys, at stockyards, and in stock cars and trucks. He pointed out that some recent tests of a permanent type non-slip floor for livestock cars and trucks have made sand bedding unnecessary.

Describing the material manufactured by a Cleveland company, Dr. Embree stated that four cars GASX 4570 and three others were equipped with material in June of last year, and have been in constant service, traveling between such points as Springfield, Ohio, Indianapolis to Cambridge, Massachusetts; New Haven, Connecticut, and other eastern points. Each car made seven or more trips. No sand or other bedding was used during the summer months in 1947; nor was it used in the other cars when loaded at stations where the purpose of the test was understood. Dr. Embree stated that cleaning was simplified. No flushing with hose was necessary.

Dr. Embree, who formerly was chief veterinarian for the Western Weighing and Inspection Bureau, stated that the non-slip floor material for livestock cars and trucks put out by the Cleveland company was the twenty-eighth experiment he had conducted. For this reason,

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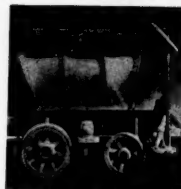
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the material is temporarily named "Non-Slip No. 28."

It was pointed out that materials and labor at present prices make the cost of a stock car floor about \$150 or \$300 for a double deck. Non-Slip No. 28 can be placed in a double deck car for less than \$150, Dr. Embree believes.

He stated that this new floor material could renew a partially worn old floor so it can give five to seven more years of service, and if used on new, untreated floors the material itself has preserving qualities that would greatly increase the floor's life. Bedding costs of stock cars were highlighted in Dr. Embree's report. He pointed out that in eastern territory, tariff charges for bedding stock cars is \$2.84 for a double, and \$1.90 for a single deck. Contracts often call for the carrier to expend double what the tariff allows to have the car bedded properly.

Meat packers transporting hogs from buying stations to their packing plants in their own private cars spend \$147 for every fifty double decks received when they pay the rate of \$2.94 per car. According to Dr. Embree, the present tests would almost prove that Non-Slip No. 28 would last longer than fifty loads, and that it might not cost \$147 to apply it to a double deck. He said that cars treated in 1948 are still in service, and that several railroads are considering treating a few test cars this year.

Texas Polled Hereford News

THE National Polled Hereford Show and Sale at Memphis, Tennessee, November 7, 8 and 9, was a great event. Most of the royalty of Polled Herefords were there. The Southwest was well represented by a large number of breeders. From Texas we enjoyed meeting: M. H. Smith, Marion and Mrs. Smith, Fred Case, Charles and Marlyn Brown; they are from Louisiana, but we claim them as a part of Texas; Jack and Lourie Rowland, Mr. and Mrs. R. A. Halbert, Mr. and Mrs. Arthur L. Kramer, Joe Dan Joe, and Annie B. Weedon, Jim and Fay Gill, Mr. and Mrs. Fred Freeman, Jr., Sam Belyeu, N. M. Mitchell, Claude McInnis, Henry and Maurine Fussell, Perry Kallison, John and Alice Trenfield, Perry Landrum, Richard Hill and his son, Dickie, J. D. Shay, Wallace and Lawrence Shay, H. G. Brown, Hartley E. Howard, Mr. and Mrs. J. Carter Horton, Mr. and Mrs. Dana Monroe, Steve Slocum, Hoyle Hackney and the Mrs.

From Oklahoma we saw Frank Gilli-



Bacca Duke 2d, sold in the Albert Noe Hereford dispersion at Pulaski, Tenn., for the world's record price of \$65,000 to A. H. Karpe, Bakersfield, Cal. Pictured as a senior yearling show bull in 1946.

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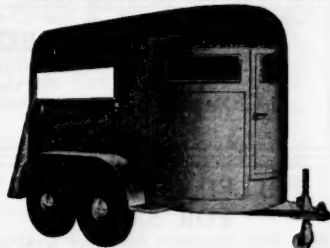


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and Bonnie Lad.

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Daughters of Jr. Spartan 9th, Vic-
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\$8; foreign, one year, \$4.

land, who exhibited the reserve champion female, also Mr. and Mrs. Lester Blair, Mr. and Mrs. John Shiflet, Perry C. Campbell, who had the champion bull.

From Arkansas we enjoyed J. G. Gerard, M. S. Bates and several others. All in all it was a fine representation from the Southwest.

Dickie Hill, Fairfield, Texas, exhibited the champion steer, and while we are talking about champions, the champion bull was sired by a Texas bull out of a Texas cow, therefore, we Texans can still do a bit of bragging.

The Texas breeders held a meeting while at Memphis and considered an invitation from the State Fair of Texas to hold the 1950 fall show and sale of Polled Herefords at Dallas, with a \$3,000.00 premium list. After due consideration this invitation was accepted, therefore, the program for the Texas Polled Hereford Association is all filled for the year 1950, beginning at Fort Worth January 27 through February 5, where the interest is now running high, and indications are that all breeders are fully behind this event, and it points to being bigger and better than ever. Incidentally, the deadline for entry in the Fort Worth show is December 12th, on both show and sale cattle, so please get your entries in on time.

The Marshall Polled Hereford Show and Sale has been set for April 3 and 4. We have announced this before, but to cover the full year's program, we mention it again as a reminder.

The Fall Show and Sale of Polled Herefords will be held at Dallas during the fair as mentioned above. Dates and details for this show and sale are to be

worked out with Ray Wilson, livestock superintendent, Texas State Fair at Dallas. We will have quite a bit to say about this event later on. With the full co-operation of all breeders this event can be made into one of the greater Polled Hereford events. Some poet once said something like this: No one fellow can play the game alone, it takes the whole team. So let's all get together and make every Polled Hereford event in Texas during 1950 one of the best.

We are coming to the close of a year in which conditions have looked up considerably from the past two or three years, and from all indications most every one has good grass, plenty of feed and is looking forward to fitting more calves, participating in more shows and sales; and over all, the picture looks



"He ain't seeh an all-fired good rider ... er he wouldn't-a lost his hat in th' just place!"

much brighter; and since we may not see a number of you before the Yuletide, we take this opportunity to say to you one and all MERRY, MERRY CHRISTMAS and a HAPPY and PROSPEROUS NEW YEAR. Will be looking for you at Fort Worth.

Summer Gains of Yearling Steers Wintered at Different Levels

MOST stockmen agree that a steer which carries more fat than is needed to bring him through the winter in good thrifty condition will make less gain from grass the following summer than a steer that reaches winter's end in thin condition but is strong and thrifty.

Sixty choice Hereford steer calves from the Moon ranch at Mill Creek, Oklahoma, were used in a test on summer gains of yearling steers wintered for different levels of gain. Dwight Stephens reported these conclusions at the recent Oklahoma Livestock Feeders Day:

Gains of 1 to 1.5 pounds per head daily are most desirable if the cattlemen winter calves and sells them the following spring.

But if the cattlemen expects to graze his yearling steers during the early part of the summer, he probably will find winter gains of .50 to .75 pound per head daily more satisfactory.

When yearling steers are full-fed following early summer grazing, winter gains appear to have little influence on feed lot gains. However, in the test, the steers wintered at the higher level of gain were slightly fatter.

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Experience Proved Bluestem Value to These Men:

B. W. Allred, Chief, Soil Conservation Service Regional Range Division, Fort Worth, Texas

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J. W. Douthitt and Sons

"Cows wintered in Bluestem pasture fed one pound of cake and no hay came thru while cows in pastures of other grasses had to be fed maximum quantities of hay in addition to one pound of cake to achieve the same results in several winter periods."

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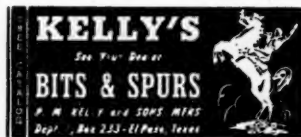
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Review Trials With Crossbred Beef Cattle for Great Plains

REPORTS of experiments to determine the value of crossbreeding for the production of beef cattle in the Great Plains area and possibilities of maintaining hybrid vigor through continual crossing of Hereford, Shorthorn and Aberdeen-Angus breeds are made by the Bureau of Animal Industry, U. S. Department of Agriculture. The experiments were conducted at the U. S. Range Livestock Experiment Station at Miles City, Mont., in cooperation with the Montana Agricultural Experiment Station. After the third-generation crossbreds had been produced, they ran for a period of nine years from 1938 through 1947.

As described in Circular No. 810, Crossbred Beef Cattle for the Northern Great Plains, just released, the first cross was made between Shorthorn bulls and Hereford cows. The first-generation females were then bred to purebred Aberdeen-Angus bulls to produce the second generation. The third generation resulted from mating purebred Hereford bulls to second-generation females. The work was directed by Bradford Knapp, Jr., animal husbandry division.

The authors conclude that crossbreeding can be carried on with the most profit where the range producer is able to crossbreed systematically and where he feeds his own steers himself for market or sells them direct to the feeder.

On the other hand, the belief is expressed that crossbreeding has a distinct disadvantage for the range producer because order buyers of feeder cattle for other parties tend to seek steers of uniform breeding, size, type, color and quality.

The order buyers usually tend to discriminate against the crossbred cattle with their mixed colors and types, regardless of the fact that the crossbreds are really better than the inferior steers of low fattening quality which they often resemble. Hence the practical advantage of crossbreds may largely be lost on the feeder market. Because such disadvantage for the crossbreds does not exist on the fat-cattle market, however, it is believed that the range man would profit most with crossbreds by sales made direct to the feeder or by marketing grass-fat steers himself.

In general, the data indicate that the average performance of all three generations of crossbreds was better in nearly every characteristic than the average performance of the purebreds fed during the same year and handled as nearly alike as possible. The progeny of individual sires among both purebreds and crossbreds showed considerable variation in rate of gain and selling price per hundredweight, as is often the case. Certain progeny groups of purebreds excelled the performance of the crossbreds.

The authors state that best results from crossbreeding depend on procuring good bulls to start with, although it was demonstrated that the progeny of all bulls involved were better when their dams were of a different breed than that of the sire.

"There seems to be a great advantage in crossbreeding from the female standpoint," the circular concludes. "The crossbred females were excellent range

cows, high in fertility and milk production, with very heavy calves at weaning time. The second- and third-generation calves seem to profit as much from the fact that they were out of crossbred cows as from being crossbreds themselves."

All bulls used in the experiment were registered animals. The females used to make the first cross were random selected from the unregistered Hereford purebred cows at the Miles City Station. They represented all the lines of Hereford breeding common today.

All the calves in the trials were born on the range during April and May each year and were weaned together about October 20. Except for those of the third generation, all steers were fed in individual stalls. For comparison, five to eight purebred calves from each Hereford sire were fed under the same conditions as the crossbreds. Standard rations with alfalfa hay were fed for periods ranging from 252 days to 281 days in different years, when they were sold on the South St. Paul market, where slaughter steer data and carcass grades were obtained.

Thoughts Submitted by Joe B. Finley

Let you forget—we as consumers pay the taxes—business merely collects it from us. The exception is Confiscatory Taxes (should be called assessments) that dry up our Monetary Blood Stream (Initiative).

Socialism promises to provide what people need—and like England, soon tell you what you need (Austerity).

Capitalism promises to provide the means by which people can earn the money to buy what they want. Initiative should not be hampered if you want more (Self reliance).

Our problem as a nation—correctly evaluate the Good that God Hath Wrought (Balance).



"Quit rollin' muk own... ever' time I went to lick one closed muk mustache brushed all th' tobacco out!"

Ranchers See and Hear Latest Experiments

MORE than 400 ranchers rode the experimental ranges north of New Mexico A. & M. College during the recent ninth annual Ranch Day to see and hear the latest developments on such important ranching problems as selection of breeding stock, shrub control, and range forage utilization.

The day was sponsored by New Mexico A. & M. College and the U. S. Forest Service. The program, which included a tour of the college ranch and the Jornada Experimental Range, was planned by J. H. Knox, head of A. & M.'s animal husbandry department. Ivan Watson, extension animal husbandman, presided during the tour. J. W. Branson, president of the college, and C. Kenneth Pearse of the Forest Service welcomed the visiting ranchers after a chuck wagon lunch at the college ranch headquarters.

A featured noonday speaker was Albert K. Mitchell, prominent rancher from Albert, N. M., who emphasized the need for better shrub control on New Mexico range land through scientific knowledge.

Visitors heard Marvin Koger, A. & M. associate animal husbandman, warn against the selection of breeding stock on the basis of type alone. While his records show that big cattle, as a group, gain weight with the same efficiency as smaller type cattle, the more thrifty, rapid-growing animals within any group are more efficient and profitable, he stated. Koger also said that good grade and ability to gain rapidly are inherited, and both traits are evident at weaning.

He suggested that the best way to improve herds is to select rapid-growing, good-grading replacements within any type.

By tracing an increase of cancer eye in the experimental herd to one bull, J. H. Knox pointed out that the tendency toward cancer eye is also inherited. He recommended that ranchers who want to eliminate cancer eye from their herds examine their breeding stock and remove the animals afflicted with the disease, and when possible, choose bulls from older animals that have proven their resistance to cancer eye.

K. A. Valentine, A. & M. associate animal husbandman, demonstrated the rapid rate with which mesquite invades good grassland. His tests have shown that the best method so far to control small mesquite plants is by hand-grubbing. He urged a systematic, continuous program of such control on ranches, with particular attention to areas around water trails, and other places that cattle frequent.

On large mesquite plants, the hormone-type chemical, 2,4,5-T, has shown some promise; but until further work is done, it cannot be recommended for large-scale use, Valentine said. Until this work is completed, he recommended the 2,4,5-T be used only on a small scale, experimental basis.

Speaking on another phase of mesquite-control research work, G. E. Glendening, range ecologist with the Forest Service, told ranchers that airplane spraying of hormone-type chemicals has effectively controlled sand sage in Oklahoma, and that the method offers some promise in control of southwestern noxious range plants. He outlined some of

the problems involved in using the method on mesquite, and said that research is underway now on these problems.

F. N. Ares, superintendent of the Jornada Experimental Range, described the improved utilization of forage which was obtained from distributing salt-meal mixtures at various points on the range instead of feeding oil-cake mixtures at water only.

W. E. Watkins, A. & M.'s nutrition chemist, said that lack of vitamin A in range forage is not likely to become a problem in New Mexico under usual circumstances.

Hoy Connelley, in charge of PMA's Agricultural Conservation Association program, and G. V. Clayton, chairman of Otero County ACA Committee, told ranchers of the assistance offered by PMA in controlling shrub on range land.

During the lunch hour, ranchers saw an exhibit which showed the effect of various grazing practices on range conditions by J. L. Gardner of the research division of the Soil Conservation Service.

C. W. Cotton Aberdeen-Angus Dispersion Sale

SUMMARY		
14 Bulls	\$ 5,910; avg.	\$436
52 Females	29,620; avg.	556
66 Head	37,930; avg.	575

ABERDEEN-ANGUS breeders from a wide area were on hand for the C. W. Cotton dispersion held at the ranch near Tulsa, Okla., November 8. Bidding was brisk, especially on some of the better quality animals.

Charles Summers, Hutchinson, Kans.,

Better BE ON HAND for Two important Aberdeen-Angus Sales



★
FORT WORTH
FEBRUARY
2

★
HOUSTON
FEBRUARY
9

Annual meeting and banquet will be held in Fort Worth Wednesday night, February 1, at 7:30. All members and friends urged to attend.

As in the past, the sales will be held in connection with the stock shows for your convenience.

This year both sales will have the best there is to offer from the herds of the Southwest.

Make your plans to be on hand for both sales.

We can say now you won't be disappointed.

Read full details next month in THE CATTLEMAN.

Fort Worth consignment will include groups of three bulls and pens of five bulls. Premiums of \$1100 offered.

TEXAS ABERDEEN-ANGUS ASSOCIATION

HAPPY SHAHAN, President - Brackettville, Texas

TOMMY BROOK, Sale Mgr. - Camp San Saba, Texas

ABERDEEN-ANGUS

**SUPERIOR
BEEF BREED**

We purchased this Sunbeam-bred herd bull prospect in the recent Luther T. McClung Sale as top selling animal in the sale.

PRINCE SUNBEAM 508th 1151612

Calved February 28, 1948

★PRINCE SUNBEAM 293d 843385	★★Black Prince of Sunbeam 504521	★★Black Peer of St. Albans 456385 ★Pride 17th of Sunbeam 407797
	★Barbara of Rosemere 136th 476959	Ellenmere 61st 450556 ★Barbara of Rosemere 100th 449669
Owen 122d of Sunbeam 943888	★Prince Sunbeam 35th 655946	★★Black Prince of Sunbeam 504521 ★Barbara R. of Sunbeam 504514
	Queen 33d of Sunbeam 461183	★Elban 6th of Sunbeam 447470 Queen of Sunbeam 353414

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Ranch Located 1½ miles west of Kaffir Switch, off U. S. 87, halfway between Tulia and Happy

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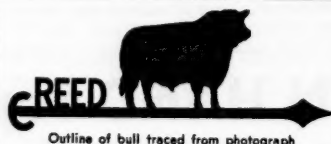
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by Prince Sunbeam 29th
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by Master Page
PRINCE SUNBEAM 401st
by Prince Sunbeam 100th

Visitors always welcome

Tom Slick, owner
Dr. Paul Keesee, mgr.

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Popular bloodlines. Desirable
Quality. Attractive Prices.
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TIPTON, OKLAHOMA



Outline of bull traced from photograph

Seventh Production Sale March 8, 1950 BEEFMAKER BULLS

We always have for sale some herd sires and young cattle of both sexes at prices favorable to the buyer—and most buyers come back for more.

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Seed Stock Always for Sale

JAS. B. HOLLINGER
CHAPMAN, KANSAS

All Progressive Ranchmen Read The Cattleman.

one of the larger buyers, paid the top, \$2,550, for Prince Sunbeam 309th, a son of Prince Sunbeam 29th and chief Cotton herd sire.

Albert Sweeney, Sonora, Texas, paid \$1,000 for Bar Burgess C 6th, a May, 1946, son of Bar Sunbeam and a double grandson of International grand champions.

Shadow Isle Farm, Red Bank, New Jersey, paid the female top, \$1,400, for Queen Rose of Le Baron, an own daughter of an International grand champion bull, Epponian of Rosemere 8th. She sold with a bull calf at side by Prince Sunbeam 309th and was rebred to the same bull.

Colonels Johnston and Sims conducted the auction.

Jess R. Cooper Named Western Aberdeen-Angus Fieldman

JESS R. COOPER of McPherson, Kansas, has been named western field representative of the American Aberdeen-Angus Breeders' Association. He assumed the territory formerly covered by Phil W. Ljungdahl, who resigned to become the manager of Sunbeam Farms, Miami, Oklahoma.

A graduate of Kansas State College, Mr. Cooper was a member of the livestock judging team in 1938 and 1939. Following his graduation from Kansas State, he entered the agricultural extension service. For the past seven years, he has been the county agent of McPherson County. In 1947 and 1948, he served as secretary of the Kansas Aberdeen-Angus Association.

Luther T. McClung Fall Distribution Sale

SUMMARY

5 Bulls	\$ 4,450; avg.	\$890
54 Females	\$2,530; avg.	602
59 Lots	\$6,980; avg.	627

LUTHER T. McCLUNG's Fall Distribution Sale of Aberdeen-Angus was held at his farm near Fort Worth, Texas, Nov. 3. The offering featured animals purchased from the S. C. Fullerton Estate and his great battery of herd sires strong in Sunbeam bloodlines. Prince Sunbeam 508th by Prince Sunbeam 203d topped the sale at \$1500 to Clyde R. Bradford, Happy, Texas. Barbara of Edgevale 2d by Prince Sunbeam 150th topped the females at \$1125 to A. C. Chesher, Littlefield, Texas, a consistent buyer throughout the afternoon. Another daughter of Prince Sunbeam 150th, Edgevale Barbara, sold for \$1075 to Jess B. Alford, Paris, Texas. Three other females sold at the \$1000 figure.

Cols. Roy Johnston and Ray Sims sold the offering.

Germes of Cattle Pinkeye Linger in Herd

FARMERS and veterinarians often have battled outbreaks of pinkeye in cattle herds with apparent success, only to have the disease bob up again at a later date. A possible explanation for this, says the Journal of the American Veterinary Medical Association, is that a germ commonly involved in this infection will persist in the eyes of cattle even after they recover

from an attack. The recovered animals thereby become carriers, spreading the germs when conditions become favorable for another outbreak. This also may explain how newly purchased animals which seem to be perfectly healthy can introduce pinkeye into a herd previously free of the disease.

Brook-Essar-Shahan Angus Production Sale

SUMMARY

29 Bulls	\$33,125; avg.	\$1,142
40 Females	\$5,250; avg.	881
69 Lots	\$68,375; avg.	991

THREE well-known Texas Aberdeen-Angus herds joined to stage a Lone Star production sale at Brady,

Texas, Nov. 5. Tommy Brook, Brady; Essar Ranch, San Antonio; and Shahan Ranch, Brackettville, entered cattle in the sale. Top-selling animal of the entire sale was from the Essar herd, Barbarosa Essar 9th by Master Prince 2d, going to Angus Valley Farms, Tulsa, Okla., on a \$5000 bid. Triple S Ranch, Rosalia, Kans., paid \$4500 for Prince 27th of Essar by Master Prince 2d from the Essar string. Clyde Bradford, Happy, Texas, paid \$1300 for Brook's Prudent Pride 5th by Prudent Erica 35th from Tommy Brook Ranch. A young bull from Shahan Ranch, Bessie's Prince of Brackett by Prince Eric of Sunbeam, sold to Angus Valley Farm for \$2000.

Cols. Roy Johnston and Ray Sims did the selling.

THANKS!

Our sincere thanks to the bidders and following buyers at our Fall Distribution Sale. Mr. Clyde R. Bradford of Happy, Texas, purchased the top selling individual, Prince Sunbeam 508th, by Prince Sunbeam 203d, for \$1,500.

Sam Fullerton	Miami, Oklahoma	J. D. Noguess	Menard
John Wallace	Fort Worth	Florence and Sherry Price	Addington, Oklahoma
Shadow Isle Farms	Red Bank, N. J.	A. C. Chesher	Littlefield
Green Valley Farms	Liberty, Missouri	R. P. Brent, Jr.	Amarillo
Winn Barr Farms	Liberty, Missouri	Dr. H. A. Logsdon	Colorado City
C. L. Gunter	Silverton	Roy C. Malone	Dallas
J. V. Hampton	Fort Worth	Renfro Valley Angus Ranch	Dallas
E. R. Sorrenson	Tulsa	Tommy Brook	Camp San Saba
R. H. Sowell	Dallas	Jess B. Alford	Paris
Norman McAnelly	Tulsa	C. A. Rapp & Son	Estelline
Clyde R. Bradford	Happy	Dr. J. B. Reneau, Jr.	Munday
Essar Ranch	San Antonio	Joe Benton	Nocona
George Harmon, Jr.			Dallas

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ABERDEEN-ANGUS CATTLE

LOCATED 5 MILES NORTH OF FORT WORTH STOCK YARDS, 2 MILES EAST OF SAGINAW

**Average Age: 8½ Months, Average Weight 562 Pounds
NO FEED BUT MILK AND GRASS**



Sold to W. D. Mack, Clovis, New Mexico, at \$24 per pound, to be fed for the Kansas City Royal, 1950

Based upon an estimated weight of 80 pounds at birth, the load of weaner steer calves gained an average of 1.73 pounds each per day since birth.

JAMES A. GOWDY

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NEW MEXICO

Aberdeen-Angus Cattle • Hampshire Hogs • Shetland Ponies
Ranch is located 16 miles east of Portales

Texas Livestock Markets' Review

Price Range at Fort Worth, Houston and San Antonio During Past Month

FORT WORTH Trade on the Fort Worth Livestock Market during November was featured by rather light receipts and strong to higher prices for most classes of cattle and calves, while hog prices dropped sharply.

Receipts of all classes were much lighter than during November last year. Sheep and lamb supplies have been especially light compared with a year ago.

Stock demand in the cattle yards has been very broad all month and numerous half fat calves, yearlings and cows are going back to the country at more money than killers were willing to pay for these kind.

Values at the close of the third week of November show good beef steers, yearlings and heifers 50c@1.00 higher than a month previous. Medium slaughter steers and yearlings were steady to 1.00 lower. Cows mostly 50c@1.00 higher, with good cows up most. Bulls were steady to 50c higher, with medium and good grades mostly 25c up. Slaughter calves were 1.00@1.50 higher. Choice stocker calves are steady to strong compared with a month previous and all other stockers 50c@1.00 higher.

Most of the slaughter steers and yearlings were medium grades selling from \$17.50@23.50. Odd lots of low grades turned from \$24.00@25.00 and some choice club yearlings reached \$30.00. Cutter and common grades are selling around \$14.00@17.00.

Some good cows reached \$17.00 recently, but most good cows were reported from \$16.00@16.50. Common and medium cows cleared from \$14.00@15.50, cutters from \$12.50@13.50 and canners from \$10.00@12.50, a few shelly canners from \$8.00@9.00. Good sausage bulls topped at \$17.50, but most medium and good bulls turned from \$15.50@17.00. Cutter and common bulls were reported from \$13.00@15.00.

Shortly after the middle of November good and choice slaughter calves crossed the scales from \$20.00@23.50, with weighty offerings \$24.00 and \$24.25. Common and medium slaughter calves sold from \$15.00@19.00 and cull calves from \$13.00@15.00.

Around 35-50 per cent of the business in the cattle yards the past few weeks

was in stockers and feeders, with as much as 65 per cent of the calves on some days going on stocker account. Medium and good stocker yearlings moved from \$17.50@21.50, with choice lightweights \$22.00@23.00 and common \$15.00@17.00. Common to good feeder steers were reported from \$16.00@20.00. Good and choice stocker steer calves moved from \$22.00@24.00, with some to \$24.50. Common and medium stocker calves ranged from \$16.50@21.00. Good and choice stocker heifer calves cleared from \$21.00@23.00. Medium and good stocker cows changed hands from \$14.50@17.00. Two loads of 803 lb. cows moved back to the country at \$18.00.

Hog prices showed a downward trend at all markets. Butcher hogs on the local market dropped \$3.00 per hundred pounds in 30 days and recent sales were at the lowest level since June, 1946, when the OPA top on the local market was \$14.65. During the fore part of November butcher hogs on the local market topped at \$17.50, then dropped to \$15.50 on Nov. 18th. Upturns on Nov. 21 placed the top at \$16.75, with most good and choice 200-280 lbs. at \$16.25 and \$16.50. Good and choice 160-190 lb. lights sold from \$15.50@16.25 and most sows from \$14.50@15.50. Recent sales of feeder pigs \$12.00@14.50.

Supplies of slaughter yearlings and aged sheep during November were more plentiful than lambs. Recent sales of slaughter lambs were 50c higher than a month previous. Feeder lambs are \$1.00 higher, slaughter yearlings 50c@1.00 higher and aged sheep steady. Good and choice shorn and woolled slaughter lambs sold during most of November from \$23.00@23.50, with medium grades \$21.50@22.50. Medium and good slaughter yearlings cashed from \$18.00@21.00. Medium and good slaughter ewes sold from \$10.00@11.00, and good aged wethers from \$11.00@12.00. Cull and common slaughter ewes turned from \$8.00@9.50. Feeder lambs moved from \$20.00@22.00. Feeder yearlings cashed from \$16.00@17.50.

SAN ANTONIO A steady to higher trend prevailed in cattle classes on the San Antonio market during November. Slaughter steers and

yearlings were strong to 50c higher and cows mostly strong to 50c higher. Bulls and stocker calves were generally steady but mostly \$1 higher prices prevailed for slaughter calves.

In the slaughter steer division average to top medium 1227-1258 warmed up and grassy offerings went to \$22.50 and average medium 1391 pound grassers sold at \$19.50. Common to average medium grassers in loadlots of 1025-1252 pound weights cashed at \$17.50@18.25. Common to low medium moved in a \$16.00@17.00 spread and cutters \$14.00@15.50. Small lots 537-600 pound yearlings crossed the scales at \$21.00@22.00.

Good beef cows earned \$15.50@16.00, common and medium varieties claimed \$13.00@15.50 and canners and cutters sold at \$10.00@13.50. Sausage bulls grading common and medium commanded \$15.00@16.50. A few weighty good individuals took \$17.00. Canner and cutter under 1000 pounds sold at \$13.00@14.00.

The bulk high medium and good slaughter calves earned \$19.50@21.50, with some few lots to \$22.00@22.50. Medium selections claimed \$18.00@20.00, common \$13.50@18.00 and culls \$12.00@14.50.

Medium and good mixed stocker calves scored \$18.50@21.00 with a few to \$22.00@23.00 and straight heifers \$19.00@20.00. Common and medium calves and yearlings turned \$15.00@19.00. Medium and good steer yearlings changed hands at \$19.00@21.50 with a few at \$22.00. Medium and good heifer yearlings cleared \$18.00@19.50. Common and medium 650-850 pound steers sold in a \$15.50@16.50 price spread. Common and medium cows cashed at \$14.50@16.50, odd sales \$17.00@17.50. Stocker and feeder bulls earned \$16.00@16.50, a few to \$17.50.

Hog prices at San Antonio followed the downward trend noted at other markets and, at the time this report was written, good and choice butchers were 50c to 1.00 lower, sows steady and feeder pigs unevenly weak to 50c lower when compared with the previous month's close. Good and choice 180-270 pound butchers ranged from \$16.00@17.50 with small lots 145-160 pounds going at \$15.50@17.00. Near the month's close best

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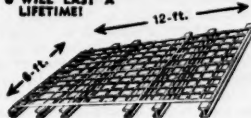
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butchers sold at \$16.00 or below. Sows scaling 400 pounds down cleared \$14.50 @15.00. Good and choice feeder pigs scaling 75-140 pounds spread from \$15.50 @16.50.

Meager supplies of sheep ruled generally steady. A few medium and good lambs made \$20.00@22.50. Corresponding grades No. 2 and No. 3 pelt yearlings cleared mostly \$17.00@17.25. Medium and good wethers took \$10.00@12.00 and good ewes \$10.00@10.50. Cull and common ewes earned \$7.50@8.40. Medium and good 49-65 pound feeder lambs sold in a \$20.00@21.50 price spread.

Medium wether Angoras sold in an \$8.25@9.00 price spread. Common and medium mixed nannies and wethers earned \$7.00@8.50. Kids ranged mostly from \$4.00@5.50 per head. Stocker Angora nannies earned \$7.50 per hundred pounds with some Spanish type on feeder account at \$9.75@10.00.

HOUSTON The total salable receipts of cattle and calves at the Port City Stockyards during the past four weeks amounted to 5470 cattle and 25,100 calves showing a gain of approximately 1400 cattle and 4700 calves over the previous month's totals of 4100 cattle and 20,300 calves. The corresponding period of 1948 produced totals of 8662 cattle and 28,428 calves, showing a decrease of about 16 per cent for the current reporting period.

Slaughter steers were never offered in large enough quantities to establish the market but slaughter cows were more plentiful than any time recently. Stocker calves arrived in fair supply and common and medium grade slaughter calves made up the bulk of killer classes while good grade calves were rather scarce.

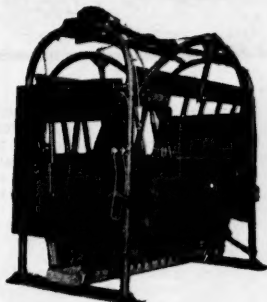
Trading was fairly active in the slaughter calf division and stocker classes were in demand but slaughter cows moved very slowly at times.

Prices for slaughter classes were weak during the first part of the month, but slaughter calves experienced a strong market toward the end of the month. Beef type slaughter cows suffered the greatest declines and continued to sell at weak prices during the entire period. Stocker classes held about steady with some strength noted for stocker cows. Compared with the previous close, slaughter cows were about 50c lower, slaughter calves \$2.00@3.00 higher, and stocker cows about \$1.00 up.

A few straight-bodied heifer type slaughter cows cashed at \$16.00, but the bulk of the common, medium and good grades sold from \$13.00@15.00. Canner and cutter ranged from \$10.00@12.75 with hard shelly cows from \$6.00@9.00. Cutter to medium sausage bulls brought from \$14.00@16.00 with good heavy weights to \$16.50. Good slaughter calves reached a top at \$23.00 late in the month with low good grade at \$21.00, common and medium kind realized from \$16.00@20.50 and cull sold at \$13.50@15.50. Good whiteface stocker calves ranged from \$18.00@21.00, the latter price for steer calves. Brahman's bulked from \$16.00@18.00 with hand-picked heifer to \$21.00. Common and medium stocker cows ruled at \$15.00@17.00 and common and medium stocker steers and yearlings moved at \$15.00@17.50.

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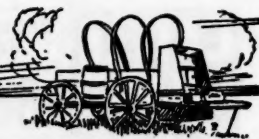
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Range News of the Southwest



Texas

Winter range and pasture feed supplies over the entire state are unusually abundant. Early October rains over the eastern half and statewide general rains late in the month added further to soil moisture reserves. Cured and curing native grass is generally plentiful and the good moisture supplies along with warm weather will bring winter weeds, rescue grass and clovers along rapidly. Small grain pasture prospects are excellent except in the western Panhandle counties where more moisture is needed to bring wheat pastures along. In eastern Plains counties, wheat was making a rank growth and some farmers needed additional stock to consume the available feed. Large hay, grain, and roughage supplies are available and a bumper grain sorghum crop in the Plains counties was being combined or cut for bundle feed. All range feed was reported at 89 per cent condition on November 1. This was eight points above average and the highest reported for this season of the year since 1942.

Cattle and calves were going into the winter in unusually good condition. Because of the unusually abundant feed supplies on the ranges and pastures, most ranchmen and farmers were hold-

ing back top heifers for restocking. Stocker cattle are being moved into the High Plains, particularly the eastern High Plains counties, for wheat grazing. Feeder calves are moving to corn belt feed lots at above usual weights. Reported condition of cattle and calves at 88 per cent was four points above average and the highest reported since 1942.

Ewes are going into the winter in good flesh. With an abundant supply of cured and curing range feed over the main sheep country, most ranchmen expect to carry stock through the winter with very little supplemental feeding. Most ewe lambs are being held for replacement. Demand for ewe lambs, yearlings, and solid mouth ewes continues very strong over the sheep country.

Western Ranges

Western ranges have poor to very good feed. Fall and early winter grazing prospects are good to very good in the central and southern Great Plains and the Southwest, with poor to fair feed in the dry areas of the Northern Plains and Far West. Cattle and sheep are in good condition, except in local dry areas, according to the November 1, 1949, Western Livestock and Range Report issued by the

U. S. Bureau of Agricultural Economics.

Western ranges have a poor to very good supply of feed that cured well during October. Range and pasture feeds in the central and southern Great Plains and the Southwest are the best in several years. Range feed is poor to fair in parts of the Northern Plains and Far West. Rains during October supplied stock water in some areas and improved grazing conditions. The reported condition of range feed improved two points during October and is six points higher than a year ago. In the 10 states east of the Rockies, range feed is rated nine points above a year ago and above average. In the seven far western states, the range feed condition is nearly four points below a year ago and much below average. Late fall and winter grazing prospects are good to very good in the large area including southern Wyoming, southern South Dakota, and southward to Mexico, with good range feed in Utah and Arizona. This large area also has good crops of hay, grains, roughage, and other feeds. Dry short range feeds are reported for eastern and northern Montana, parts of the western Dakotas, northeastern Wyoming, Idaho, Oregon, Washington, California, and parts of Nevada. Some of the dry areas have short supplies of feed crops. Wheat pastures are good to very good in Kansas, Oklahoma, and Texas. Ranges are dry in parts of the central and northern Great Plains and most of the Far West, but the feed has cured very well.

The reported condition of range feed on November 1, 1949, was 82 per cent, compared with 80 per cent last month, 76 per cent a year ago, and the 10-year (1938-47) average of 82 per cent.

Cattle are generally in good to very good condition, except in the areas that had dry short feed conditions the past season. Cattle in the central and southern Great Plains and in the Southwest are in very good flesh, showing the highest November 1 condition in several years. In the dry areas of the Northern Great Plains and the Far West, there are only a few thin cattle, but delivery weights of cattle and calves are below average. Cattle were marketed early from the dry areas and in some central Plains sections that had good feed. Cattle and calf marketings during the summer and fall have been rather light and smaller than last year from Oklahoma, Texas, New Mexico, and Arizona. Dry conditions have tended to reduce the movement of cattle into California, resulting in an eastern movement of cattle that usually move west. There has been considerable tendency to sell cattle down to

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feed supplies in the dry northern Plains sections. There was considerable country buying of cattle during October, with an active demand for cattle for the wheat pasture sections.

Cattle Sales and Prices

Where sex is not given on sales, excepting calves, the reference is to steers. As "The Cattleman" goes to press several days before date of release, range conditions may have changed since these reports were made.

AMARILLO—Hall Medford, Amarillo, sold 722 calves to Rack Cowan, Lipscomb, and 250 feeder cows to Ab Smith, Tribune, Kans.

Roy Byrd, Amarillo, sold 218 steer yearlings to Frank B. Davis, Greeley, Colo.

I. W. Frantz, Hartley, sold 173 steer yearlings to Al Cooper, Severance, Colo.

R. C. Johnson, Ware, sold 900 two-year-old steers to Senton & Brown, California; 294 steer yearlings to Victor Hudson, Kansas; 296 steer yearlings to Scioto L. S. Co., McGuffey, Ohio; and 340 steer yearlings to Hershel Weil, Paris, Ky.

Emery Birdwell, Strawn, bought 348 steer yearlings from Carl McDowell, Dumas; and 492 steer yearlings from Brown & Tovrea, Ware.

Pat McDowell, Dumas, sold 39 two-year-old heifers to Guy Plynt, Amarillo. Reynolds Cattle Co., Middlewater, sold 317 steer yearlings to Chicago Prod. Com. Co., Calesburg, Ill.; 106 to Joe Matthews, Albany; and 24 to Tom Blanton, Albany.

Wid Burchard, Dalhart, shipped 405 two- and three-year-old steers to feed lots at Brawley, Calif.

Gordon Culwell, Amarillo, sold 193 steer yearlings to Frank Cooper, Fredrick, Colo.

Earl Johnson, Dalhart, sold 559 steer yearlings to John Hill, Geneseo, Ill. Lindsay Campbell, Bushland, sold 245 steer and heifer calves to George Brunnington, Monmouth, Ill.

Jack Mansfield, Vega, sold 760 steer calves and yearlings to J. O. Weil, Woodward, Okla.; and 203 heifer calves to Frank McMurtry, Canadian.

Matador L. & C. Co., Murdo, sold 556 cows to John Clay Com. Co., Denver and Kansas City; 100 steer calves to feed lots, Sterling, Colo.; and 100 steer calves to W. R. Masters, Halstead, Kans.

Jack Mullins, Dalhart, sold 200 steer calves to Walter Wilmouth, Spearman.

Harbert Bros., Texline, sold 375 steer yearlings to Flynt & Cooper, Colorado. Brown & Tovrea, Ware, sold 420 steer yearlings to Farmers L. S. Com. Co., Denver.

C. E. Weymouth, Amarillo, sold 646



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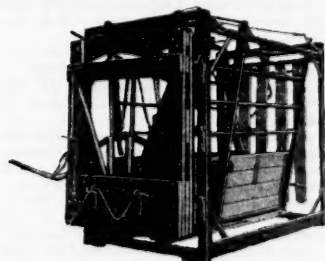
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A. Bodine, Ashland, Kans.; 230 heifer yearlings to A. C. Brown, Ashland, Kans. Frank Cooper, Amarillo, bought 167 steer yearlings from R. A. Clark, Groom; and sold 84 steer yearlings to Don Minich, West Plains, Mo.; and 83 to J. Garrett, West Plains, Mo.

L. T. Shelton, Clarendon, sold 39 steer yearlings to Jack R. Porter, Plattsburg, Mo.

Shelton & Chamberlain, Clarendon, bought 61 steer yearlings from Lester Hensley, Paducah; 74 steer and heifer calves from Paul Montgomery, Memphis; 145 from Harry Blair, Clarendon; 98 from Dan Thornberry, Goodnight; 136 from Tom Wilson, Quail; 58 from Don Grady, Brice; 60 from Ralph Grady, Brice; 150 from W. C. Thornberry, Clarendon; 119 yearling steers from H. L. Shaller, Clarendon; 100 from Chester Fires, Wellington; 130 steer and heifer calves from W. E. Cushing, Brice; 61 from F. J. Hommel, Clarendon; 62 from Bray Cook, Brice; 62 yearling steers from Harper Young, Paducah; 203 from Chas. Lewis, Floydada; and sold 1100 steer and heifer calves and 643 yearling steers to Fred Hill, Whitewater, Kans.; and 450 yearling steers to Newby & Son, Plattsburg, Kans.

We have had a beautiful fall for delivering cattle and gathering crops, no cold weather and no moisture lately. Most all of the cattle have been delivered and are going into the winter in fine shape. Lots of grass and feed and there is a lot of wheat grazing on the plains but it is needing moisture.

Steer calves are selling 24c to 25c; heifer calves, 22c to 23c; dry cows, 14c to 16c; cows with calves, \$175 to \$250; yearling steers and twos, 20c to 22c.—A. T. Jefferies.

EL PASO—Foy Proctor, Midland, sold one load of calves and one load of steers to Walter Hightower, Deming, N. M., which were shipped to Colorado.

Joe Pierce, Sierra Blanca, sold 160 Brahman and Hereford yearlings to Peyton Packing Co., El Paso.

Joe Stock, Van Horn, sold 200 Brahman cows to Buck Jackson, Pecos.

Billie Crews, Culberson County, shipped 350 big steers to W. E. Weathersbee Feed Pens, Tornillo, to feed.

Bill Damron, Silver City, N. M., sold three cars of steer yearlings to Brazos Cattle Co., Abilene; and three cars to Damron Bros., Abilene.

George Porter, Animas, N. M., sold three cars of calves to Canadian parties. Bob Weathersbee, Hudspeth County, sold 30 yearlings to Jim Surrent, Fabens.

Bozart & Cook sold 40 mixed calves to Moody & Gardner, Acala.

John Laxson, Fort Hancock, shipped 110 cows, heifers and bulls to a ranch he has leased.

Watson, Billings, Montana, shipped 5 loads of mixed calves to Tempe, Ariz.

R. L. Zeigler, El Paso, sold 168 heifer yearlings to Marvin Ake, Magdalena, N. M.; bought 70 Brahman steers from George Norton, White City, N. M.

Leo McKenzie, Ft. Stockton, shipped three loads of heifers and two bulls from New Mexico to Fort Stockton.

A. E. Rexford, Dalhart, sold four loads of cows and steers to Livestock Comm. Co., Los Angeles, Calif.

Wharton Bros., Dalhart, sold two cars of cows and steers to Tovrea Packing Co., Phoenix, Ariz.

J. E. Baylor, Sierra Blanca, sold 500 steer yearlings to Chapman & Barnard, South Texas.

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R. C. Johnson, Dalhart, shipped five loads of Indian steer yearlings from Arizona to Dalhart.

Jess Burner, Pecos, received six loads of steer yearlings from Arizona.

West Pyle Cattle Co. sold 11 loads of cows and 30 loads of big steers to Ruthford Bros., Brawley, Calif.

J. E. Baylor, Sierra Blanca, sold 431 cows and 97 calves to Jay Kerr, El Paso.

Harry Streams, Clint, sold 183 yearlings to Dave Surret, Clint; and 123 heifers to Howard Surret; and bought 65 calves and yearlings from George Orr Est.

Ed Ruthford, Oklahoma City, shipped four loads of plain steers to Brawley, Calif.

Walter Finnie, Roswell, N. M., shipped 30 horses and mules to Tucson, Ariz.

Steer calves and yearling steers are selling 19c to 24c; heifer calves, 18c to 21½c; dry cows, 14c to 16c.—R. E. Beaty.

HEBBRONVILLE—Alex Wilde, Corpus Christi, sold 349 steer calves to Clyde Watkins, Uvalde.

Viggo Gruay, Hebbroville, sold 150 calves to Grover Imperson, Beeville.

There have been some sales and shaping up for the winter. Cattle are going into the winter in fair condition and the range has improved since last report; however, there is need of more rain.—Jack H. Mims.

HIGGINS—Alex Laubhan, Higgins, sold six loads of steers on the Kansas City market.

R. B. Tyson, Higgins, bought 35 steer



Barzee's Imperator, grand champion Brahman bull, South Texas Fair and Exposition, Kingsville, owned and shown by J. V. Gates of Poteet.

calves from Van Coen, Albuquerque, N. M.; 50 from Taylor Thurmon, Gage, Okla.; and 20 from Milton Morris, Higgins.

Frank Walton, Higgins, bought 85 cows from New Mexico parties.

Tyson & Walton, Higgins, bought 75 steer yearlings from Wm. Shifner, Shattuck, Okla.; and sold 50 cows to Roland Wheat, Higgins.

Jack & John Heil, Follett, sold 120 steer yearlings to Herber & Terrell, Follett.

Wheat pasture is good and cattle are making good gains. We are having nice weather but need some top moisture.—R. B. Tyson.

KERRVILLE—Kerr County Comm. Co., Kerrville, sold one load of heifer yearlings to Lester Ellis, Rocksprings, for \$106 per head, and bought one load of stock yearlings from him; one load of steer yearlings from A. C. Erwin, Kerrville, for 18½c; and one load of cattle from Ed Barfield, Junction.

George Schuessler, Llano, sold one load of cows and calves to Ben Deckert, Junction, for \$240 per pair.

Noble Jobs, Junction, sold two loads of cows and calves to Vern Miller, Pontotoc, for \$230 per pair.

Clyde Watkins, Uvalde, bought one load of steer calves from Mr. Herring, Kerrville, for \$22 per cwt.; and sold 50 Brahman cows to Earl Brewton, Kerrville, for \$150 per head.

Howard Bowman, Kerrville, bought one load of bulls from Sherman Russell, San Saba, for \$15.50 per cwt.; and one load of bulls from Donald Duncan, Burnet, for the same price.

Mr. Montague, Bandera, sold 500 lambs to Tom Pickens, Kerrville, for \$12 per head; and bought two loads of

aged steers from Mr. Pickens for \$18.50 per cwt.

Gordon Appleton, Brady, sold two loads of lambs to Warren Kuykendall, Cherokee, for \$13 per head.

G. L. Bierschwale, Kerrville, sold one load of lambs to Astreit Bros., Llano, for \$22.50 per cwt.; and one load to Cody Cardwell, Junction, for \$10 per head.

R. S. Hays, Kerrville, bought five cows and one bull at the Brady Angus Sale for \$5,250.

Hoggett & Deckert received 450 calves and placed them on feeder accounts.

Trading has slowed down on account of deer hunting.

Steer calves are selling 21c to 23c; heifer calves, 20c to 22c; two- and three-old-heifers, 16c to 20c; dry cows, 14c to 16c; cows with calves, \$175 to \$240; yearling steers, 19c to 21c; twos, 19c to 20c; threes and up, 16½c to 18½c.—Howard Bowman.

LUBBOCK—Frank Chappell, Lubbock, bought 76 heifer calves from Tom Arnett, Lubbock, and 11 heifer calves from Holt Holloway, Lubbock; and sold 60 cows to Whitehead and Birdwell, Lubbock, and 200 steer calves to Quincy Corbett, Breckenridge.

Ellwood Estate, Lubbock, sold 60 steer yearlings to Texas Tech. College, Lubbock; and bought 59 steer yearlings from D. E. Whitehead, Lubbock.

Britton & Low, Lubbock, sold 149 heifer yearlings to Benson & Morris, Lubbock, and 650 steer yearlings to John Jarrott, Lubbock.

Holt Holloway, Lubbock, sold 298 one- and two-year-old steers to Swift & Co., Clovis, N. M.

Art Newcomb, Hamlin, sold 546 steer yearlings to Gale Frink, Toma, Iowa.

W. W. Brunson, Lubbock, sold 322 two-year-old steers to R. L. Zeigler, El Paso.

A. E. Smith, Tribune, Kans., sold 230 steer yearlings to George Kern, Windsor, Colo.; 60 steer yearlings to Winder & Rutz, Windsor, Colo.; and 170 steer yearlings to Jake Winter, Windsor, Colo.

J. D. Slaughter, Lubbock, sold 145 steer calves to H. G. Lawson, Lubbock.

Len McClellan, Lubbock, sold 20 bulls to U Lazy S Ranch, Post; 10 to Mrs. Turiland, Hobbs, N. M.; 32 to Charlie Weil, Corpus Christi; two to Wallace Est., Lorraine; and 10 to Pat Boon, Elida, N. M.

J. L. Birdwell, Lubbock, sold 625 steer yearlings to Ewing Halsell, San Antonio; and 200 to S. C. Arnett, Lubbock.

Bill Harris, Plains, sold 145 steer yearlings to Joe Moulton, San Angelo. G. C. Forgas, Lingo, N. M., sold 56

PLENTY
of Hereford Bulls



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JAN. 27 - FEB. 5

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FORT WORTH, TEXAS

W. E. FITZHUGH, Secretary

steer yearlings to John Jarrott, Lubbock; and 50 cows and calves to Bennie Carker.

E. W. Nicodemus, Lubbock, sold 145 steer yearlings to Floyd Nelson, Kingston, Ill.

W. G. Williams, Snyder, sold 59 steer yearlings and 120 mixed calves to D. E. Whitehead, Lubbock.

Cattle are fat and are going into the winter in good shape. There is a lot of grass and good wheat pasture. We have had very little cold weather up to date. Nearly all the calves and yearlings have been delivered.

Steer calves are selling 21c to 24c; heifer calves, 20c to 23c; dry cows, 14c to 18c; cows with calves, \$175 to \$225; yearling steers, 19c to 21c.—J. W. Drace.

MARFA—H. L. Kokernot, Jr., Alpine, sold 2,200 calves and yearlings to Texas L. S. Marketing Assn., Fort Worth.

Worth Evans, Fort Davis, bought 440 yearlings and twos from Thomas & Son, Toyah; and sold 100 yearlings and 115 calves to Texas L. S. Marketing Assn., Fort Worth; 66 calves to Kruger & Hunt, Los Angeles.

Maurice Cohen, San Antonio, bought 400 steer calves and 140 steer yearlings from Focker-Gage Ranch, Marathon; 400 steer calves and 160 steer yearlings from Cato-Gage Ranch, Marathon; and 775 calves and 174 yearlings from Gage Ranches, Marfa.

W. H. Terry, Jr., Alpine, sold 302 steers and heifers to A. R. Eppenaar, Marfa.

Mrs. Kate Neville, Alpine, sold 882 calves to Barrick Cattle Co., Amarillo.

W. E. Crews, Jr., Marfa, sold 405 steers to Tornillo Feed Pens.

Moody Bennett, Marfa, sold two cars of steers to Walton Kothman, Mason.

J. W. Espy, Fort Davis, sold 91 calves to Texas L. S. Marketing Assn., Fort Worth; two cars of heifers to Alphabeta Packing Co., Los Angeles; 15 cars of steers to California feed pens and 97 calves to Kruger & Hunt, Los Angeles.

A. Pardue, Stanford, bought 4 cars of yearlings from Zeb Decie, Alpine; and 1 car of calves from Graef Bros., Alpine.

Otis Kimball, Alpine, sold 4 cars of calves to Iowa feeders.

Jess Burner, Pecos, sold 400 heifers to Buck Jackson, Pecos; and 2,300 steers to Tovrea Packing Co., Tovrea, Ariz.

Tobe Foster, Lubbock, bought 100 steers from Sid Kyle, Pecos; and 300 steers from George Doss, Pecos.

James Kinney, Carlsbad, N. M., sold 330 cows, 114 calves and 60 yearlings to R. L. Zeigler, El Paso.

W. H. Martin, Brownwood, bought 5 cars of cattle from Frank Jones, Marfa;

77 cattle from Ajax Simpson, Marfa; 494 steers from Fowlkes Bros., Marfa; 34 cows from Dan Ponder, Marfa; and 305 yearlings from Morton Barnett, Valentine, Minn.

J. M. Hickey, Fort Worth, bought 253 cattle from Jim Deakins, Pecos; and 740 cattle from Buck Jackson, Pecos.

Byrl Sauls, Marathon, sold 103 steers to Roy Barton, Brady.

M. D. Bryant, Marfa, sold 243 calves to Triplett Cattle Co., Amarillo.

Ford Bell, Valentine, sold 145 cattle and leased his ranch to DeVolin & Smith, Marfa.

C. E. Miller, Valentine, sold 135 cows to Crum & Wheeler, Weatherford.

Holcombe-Rape, Pecos, sold 192 heifers and 8 bulls to Hoeft & Son, Balmorhea; and 300 steers to Hugh Ford, LaJunta, Colo.

Brite Ranch, Marfa, sold 249 cows and heifer yearlings to Clay Holland, Silver City, N. M.; 2 cars of bulls to Peyton Pkg. Co., El Paso; and 562 calves to Turkington Bros., Letts, Iowa.

Turkington Bros., Letts, Iowa, bought 835 calves from Petan Ranch, Marfa; two cars of calves and yearlings from George Mimms, Marfa; four cars of calves and yearlings from J. W. Merrill, Ft. Davis; and 110 calves from Mrs. T. C. Crosson, Marfa.

W. B. Mitchell's Sons, Marfa, bought 97 calves and yearlings from C. L. Bell, Valentine; 103 from Ford Bell; 105 from C. A. Means; 43 from Miller Ranch; 53 from Espy Miller; 75 from Clovis Moore, all of Valentine; one car of calves from Kerr Mitchell, Marfa; 10 cars of calves and yearlings from W. E. Love Est., Marfa; 611 calves and yearlings from Coombs Cattle Co., Marathon; three cars

of calves from Mrs. R. S. McCracken, Marfa; two cars of calves from T. E. Smith, Marfa; 185 steer calves from H. T. Fletcher, Marfa; two cars of calves and 91 cows and calves from C. K. Smith, Marfa.

C. K. Smith, Marfa, sold 125 calves to Wm. Allison, Marfa; and two cars of cows to Virginia buyers.

Peyton Packing Co., El Paso, bought 51 heifers from R. B. Mitchell, Marfa; and three cars of cows from C. K. Smith, Marfa.

Clark & Ault, San Angelo, bought 796 calves and yearlings and 100 cows from George Jones, Marfa; 308 calves from Mrs. W. T. Jones, Marfa; 100 cows and 488 calves and yearlings from Coffield & Gearhart, Marfa.

We had no rain during the month of

FOR FINE

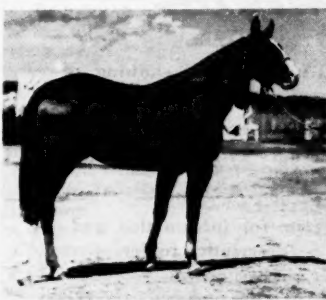
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October. A good many cattle are still to be shipped on earlier contracts. All cattle are weighing good and are going into the winter in good shape. Most ranches have more grass than they have had for several years.—Cecil Rourk.

MIDLAND—A. C. Key, Seminole, bought mixed calves from the following: 1000 from A. C. Ward, Seminole; 190 from George Norman, Lamesa; 75 from Williams Bros., Seminole; 118 from Mrs. Steve Taylor, Hobbs, N. M.; 200 from W. S. Wimberley, Seminole; 100 from Hunter Irwin, Andrews; 200 from W. B. Cotten, Andrews; 600 from Tommie Lineberry, Kermit; 180 from John Haley, Kermit; one load from Roy Meddel, Loop; one load from Roy Sherman, Seminole; 387 from M. F. King, Midland; 200 from Loyd Morgan, Andrews; 75 from Skillet Houston, Hobbs, N. M.; 123 from Tom Barber, Coahoma; 58 from Gene O'Daniels, Coahoma; 560 steer yearlings from Britton & Lowe, Whiteface; 175 mixed calves from Dick Whitaker, Seminole; one load of calves from Soon Birdwell, Seminole; and one load of calves from Bill Birdwell, Seminole; most of the above cattle were sold to northern buyers by Mr. Key.

J. E. Hill, Midland, bought mixed calves from the following: 291 from Paul Slaton, Odessa; 58 from K. Boone, Midland; 39 from T. Haizelip, Midland; 33 from Whitmire Bros., Midland; 153 from Mrs. Sam Hunt, Odessa; 15 bulls from A. G. Bohannon, Midland; 11 bulls from A. Estes, Midland; 92 calves and yearling steers from McGee-Smith,

Odessa; and four loads of calves from Pete Wheeler, Odessa.

Mr. White, Norbone, Mo., bought 125 calves from Fernandes & Son, Odessa; 51 calves from Al Long, Monahans; and one load of calves from Ben Jenkins, Odessa.

M. F. King, Midland, sold 387 calves to E. M. Pyle, Kingsdown, Kans.

Don Martin, Seymour, bought 277 calves from Frank Williamson, Midland; one load of calves from Chas. Bush, Midland; and 73 calves from Buster Cole, Midland.

Andy Faskin, Midland, bought 131 steers from Miss Georgia Bryant, Midland; 120 steer calves from H. S. Foster, Midland; and 182 calves from McElroy Ranch, Crane.

Sam Baize, Stamford, bought 463 calves from Clark Bros., Crane; and 253 calves from George Glass, Midland.

Foy Proctor, Midland, bought 300 calves from Fred Turner, Midland.

Shipments on contracts are about over and lots of clean-up type cattle have been shipped to market or local sales. Range conditions are fair but the country is dry. We have had lots of good weather this fall for harvesting crops.—Jeff Dunham.

MULESHOE—E. K. Warren & Son, Muleshoe, sold 169 yearling heifers to Joe B. Bass, San Antonio; 828 yearling steers to Vail Co., Elsinore, Calif.; 177 yearling steers and 119 yearling heifers to W. W. Brunson, Crosbyton; and 498 mixed calves were shipped to the ranch at Pueblo, Colo.

John S. McMurtry, Muleshoe, sold two trucks of mixed cattle on the Fort Worth market; 251 steer calves and 223 heifer calves to Triplett Cattle Co., Amarillo; and bought 30 registered cows and calves from C. W. Dixon, Friona.

John Birdwell & Son, Lubbock, bought 755 yearling steers from Mesler Cattle Co., Lovington, N. M.; and sold 556 yearling steers to Ewing Halsell, Eagle Pass.

Halsell Cattle Co., Amherst, sold 850 steer calves and 608 heifer calves to Triplett Cattle Co., Amarillo; 250 steer yearlings to Ewing Halsell, Eagle Pass; four cars of cows on the Kansas City market and one truck load of cows on the Fort Worth market. Triplett Cattle Co., Amarillo, sold 1,458 calves to Hershel Weil, Lexington, Ky.; and 474 calves to Avert Cattle Co., Tulsa.

Avert Cattle Co., Tulsa, sold 69 mixed calves to Jimmie Podhojsky, Lincoln, Iowa; 220 steer calves to John Wrage, Lincoln, Iowa; 50 heifer calves to Augustine McCarnel, Keota, Iowa; and 135 heifer calves to Fred Hill, Whitewater, Kans.

A. L. McMurtry, Silverton, sold four bull calves to John S. McMurtry, Muleshoe; three bull calves to Chester Burnett, Vigo Park; and 10 bull calves to J. E. Bursleson, Flomott.

Calf and yearling deliveries have all been made. Many cattle are on wheat fields and no wheat poisoning has been reported to date. Where rains have fallen wheat grazing is good and there is an abundance of grass on the range for winter. Cattle are in good condition. Both calves and yearlings weighed lighter than normal this fall.

Steer calves are selling 21c to 25c; heifer calves 21c to 24c; two- and three-year-old heifers, \$175 to \$250; dry cows, 15c to 18c; cows with calves, \$200 to \$250; yearling steers, 21c to 23c.—Jno. S. McMurtry.

QUITAQUE—Cattle are going into the winter in fair to good condition, with grass good and wheat pasture fair to good. A good many calves are still unsold.—O. W. Stroup.

TEXARKANA—Dan Blanchard, Dixie, La., bought 20 head of the Beefmaster cattle from the Lasater Ranch, Falfurrias, and unloaded them at the Texarkana Stockyards on their way to his ranch in Louisiana.

We have been having beautiful fall weather and cattle have been coming in in a steady stream, running from 3,000 to 4,000 a week for the past four weeks.—Ruth Jarboe.

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The cost of membership in the Association is \$6.00 annual dues, and 10 cents per head per year assessment on the number of cattle rendered.

The Association employs inspectors at the markets and principal shipping stations on the range. Field inspectors are also employed to travel over the range country and investigate reports of cattle stealing, etc. Association attorneys assist in the prosecution of those charged with theft of cattle owned by members.

Write for Information about the Texas and Southwestern Cattle Raisers' Association
Henry Bell, Secretary, Fort Worth

Greetings



We Wish You One and All

A Merry Christmas

and

A Happy and Prosperous

New Year

TEXAS & SOUTHWESTERN
CATTLE RAISERS
ASSOCIATION

The Texas and Southwestern Cattle Raisers Association

Application for Membership

AGRICULTURE is an industry of many phases; livestock raising is among the most hazardous. In furnishing the beef of this nation the cattleman is confronted with problems which may be divided into two distinct classes, individual and common.

Individual problems are those which belong to each man separate and distinct from his neighbor or fellow industryman.

Problems of common interest are those which belong to the industry as a whole. Every cattleman knows that diligent attention must be given to matters involving legislation, marketing, finance, freight rates, meat consumption, and the like, the same as the individual must be concerned about feed, water, labor, and other ranch problems. Group action through organization alone furnishes the operating machinery for dealing with problems of common interests.

The necessity for organized effort has caused each industry to form its association. It brought into being organizations for labor and all other businesses. Livestock producers in every state or section formed representative bodies, and among the first was the Texas and Southwestern Cattle Raisers Association.

Membership is open to any cattle producer recommended by responsible parties. There are cattlemen and livestock farmers in every section of the Southwest who are not members but who should be and lend their support to the efforts of this organization in behalf of their industry.

Experienced inspectors are stationed on all the central markets to which cattle from Texas and neighboring states are ordinarily shipped. Upon authorization by a member proceeds of cattle bearing his brand are held, pending investigation, if the inspector believes that such cattle are being handled by unauthorized parties.

Field men are stationed at important range centers and inspect shipments, conduct investigations of losses by members, assist local officers in apprehending and capturing cattle thieves, and serve the membership in any way possible. An attorney furnished by the Association assists local officers in prosecuting parties indicted for theft from a member.

When filling out this application it is important that information as to marks and brands and range of cattle be as complete as possible. Draw your brands and marks on the cuts of animals on reverse side just as they appear on the cattle. Use a separate cut for each brand and state whether the cattle are of your own raising; or if bought, give the name and address of the party from whom you bought. Brands may also be recorded in the space for remarks. If a brand is a tally on bought cattle same will doubtless be in many marks and a "V" should be put in one ear and "M" in the other—indicating various marks.

Charges incident to membership are \$6 annual dues, \$2 subscription to "The Cattleman," and an assessment of ten cents per head per year on the number of cattle rendered, which number should be 65% of the actual number owned. There is also a voluntary assessment of 1 cent per head on the number of cattle rendered for the support of the National Live Stock and Meat Board. The minimum charge for membership with brand rendered is based on a rendition of 50 head, and even though you own less than 50 head, you are eligible for membership at the minimum charge. If you are now a subscriber to "The Cattleman," same will not be charged to your membership until present subscription expires.

The strength of any representative organization is entirely dependent on the support given it and the number of persons or the composite assets it is authorized to represent. The more members the Association has, the wider can be its scope of representation, and the more effective will be its endeavors.

19

To the President and Members of the Texas & Southwestern Cattle Raisers Association:

The Petition of the subscriber represents that he is desirous of becoming a member of the Association and I CERTIFY THAT I HAVE RENDERED NOT LESS THAN 65% OF THE CATTLE I AM HANDLING. In case of acceptance I agree and bind myself to conform to the By-Laws governing the Association, and to pay all dues, assessments and other charges provided for by the Association, at Fort Worth, Texas.

Name.....
(Print Name)

Ranch is located.....

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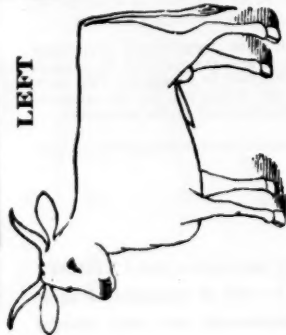
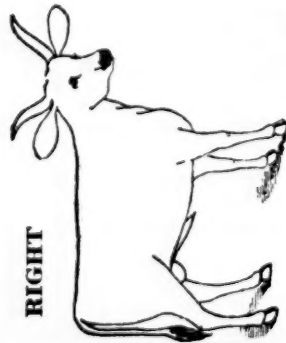
65% of the cattle controlled is.....

Recommended by.....

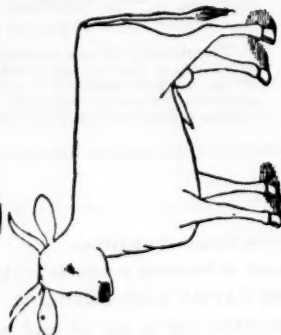
Signature of Applicant

CUT ALONG THIS LINE

RIGHT



LEFT



HORSE BRANDS

REMARKS

(For Instructions See Other Side)

Lined area for writing remarks.

DOWN MY WAY

By TEX TAYLOR

A MERRY, TEXAS CHRISTMAS, is our wish for one and all, jest let 'er loose and whoop 'er up, don't sit back 'gin the wall.

We hope your livestock's good and fat, yore hay sheds full of hay, we hope your water holes is full, yore hosses full of play. We hope that all yore folks is well, the yung'uns free of mumps, that Grandmaw's rheumatiz is gone and yore cows don't have no lumps.

We hope your cows slick off right soon, we hope your markets' steady, we hope they drop a lot of calves, we hope your bulls is ready.

We wish for you good grazin' come the spring of this NEW YEAR, we hope the weather suits you and of drouths you'll have no fear.

Now jest in case our lingo is a little hard to foller, jes skip it all and listen close fer we're about to holler—

MERRY CHRISTMAS

LIVESTOCK CALENDAR

HEREFORD SALES

- Dec. 1—J. B. Caudle Hereford Farm, Big Spring, Texas.
 Dec. 3—Blanco Association, Johnson City, Texas.
 Dec. 3—Sweetwater Area Breeders, Sweetwater, Texas.
 Dec. 5—West Texas Association, Abilene, Texas.
 Dec. 6—Woody Hereford Ranch, Barnard, Kans. (Sale at American Royal Bldg., Kansas City, Mo.)
 Dec. 10—Hereford Heaven Association Range Bull Sale, Ardmore, Okla.
 Dec. 12—Anxiety Hereford Breeders, Amarillo, Texas.
 Dec. 13—Kinders Hereford Ranch, Frederick, Okla.
 Dec. 14—Clay County Breeders, Henrietta, Texas.
 Dec. 15—Turner Ranch, Sulphur, Okla.
 Jan. 6, 1950—Phoenix Hereford Sale, Phoenix, Ariz.
 Jan. 7—Concho Association, San Angelo, Texas.
 Jan. 9—Mid-Texas Association, Stephenville, Tex.
 Jan. 17—National Western, Denver, Colo.
 Jan. 20—Brown County Breeders, Brownwood, Texas.
 Jan. 27—Southeast New Mexico Association, Roswell, N. M.
 Jan. 31—Southwestern Hereford Sale, Fort Worth, Texas.
 Feb. 6—Arkansas State Association, Little Rock, Ark.
 Feb. 7—North Plains Association, Perryton, Tex.
 Feb. 9—Central Oklahoma Hereford Breeders Association, Oklahoma City, Okla.
 Feb. 13—Howard County-South Plains Association, Big Spring, Texas.
 Feb. 14—Top 'O' Texas Association, Pampa, Texas.
 Feb. 15—Tri-State Association, Clayton, N. M.
 Feb. 16—Hill Country Association, Mason, Texas.
 Feb. 21—Par-Ker Ranch, Chelsea, Okla.
 Feb. 21—Billy Burton, Jackson, Miss.
 Feb. 23—John C. Wisdom & Sons, Des Moines, Iowa.
 Feb. 28—Bryan County Association, Durant, Okla.
 Mar. 7—Beckham County Association, Sayre, Okla.
 Mar. 8—Panhandle Hereford Breeders Association, Amarillo, Texas.
 Mar. 11—Sand Hills Association, Odessa, Texas.

POLLED HEREFORD SALES

- Dec. 10—National Western Association, Denver, Colo.
 Jan. 21, 1950—Brown County Association, Brownwood, Texas.
 Feb. 1—Texas Polled Hereford Association, Fort Worth, Texas.
 Feb. 20—Circle M Ranch, Senatobia, Miss.
 Feb. 22—Malone Hereford Ranch, Meridian, Miss.
 Mar. 28—Panoia-Tate Association, Senatobia, Miss.
 April 3—Lewis King & Sons Dispersion, Breckenridge, Okla.

ABERDEEN-ANGUS SALES

- Jan. 18, 1950—National Western Sale, Denver, Colo.
 Jan. 23—Sunbeam Farms, Miami, Okla.
 Jan. 24—Angus Valley Farm, Tulsa, Okla.
 Feb. 2—Texas Association, Fort Worth, Texas.
 Feb. 9—Texas Association, Houston, Texas.
 Mar. 8—C. E. Reed, Wichita, Kans.
 Mar. 28—Smith Bros., Noble, Okla.

SHORTHORN SALES

- Dec. 1—International Polled Shorthorn Sale, Chicago, Ill.
 April 3, 1950—Golden Oak Farms, De Leon, Texas.

BRAHMAN SALES

- Dec. 10—Mack Birdwell, Beaumont, Texas.
 Feb. 10, 1950—Texas Area No. 2, Houston Fat Stock Show, Houston, Texas.
 Feb. 11—Pecan Acres Ranch, Simonton, Texas.

SWINE SALES

- Feb. 1, 1950—Texas Swine Breeders Assn., Fort Worth, Texas.

GENERAL

- Dec. 5-7—Billings Carlot Bull Sale, Billings, Mont.
 Dec. 8-10—National Western Polled Hereford Show and Sale, Denver, Colo.
 Jan. 4-7, 1950—Phoenix Stock Show, Phoenix, Ariz.
 Jan. 4-7—American National Livestock Association Convention, Miami, Fla.
 Jan. 13-21—National Western Stock Show, Denver, Colo.
 Jan. 19—National Western Feeder Cattle Sale, Denver, Colo.
 Jan. 19-24—Brownwood Livestock Show, Brownwood, Texas.
 Jan. 27-Feb. 5—Southwestern Exposition and Fat Stock Show, Fort Worth, Texas.
 Feb. 1-12—Houston Fat Stock Show and Livestock Exposition, Houston, Texas.
 Feb. 3—Sale of Champion Fat Steers, Lambs and Barrows, Southwestern Exposition and Fat Stock Show, Fort Worth, Texas.
 Feb. 17-22—San Antonio Fat Stock Show, San Antonio, Texas.
 Mar. 2-5—San Angelo Fat Stock Show, San Angelo, Texas.
 Mar. 6-10—Amarillo Fat Stock Show, Amarillo, Texas.
 Mar. 8-11—Sand Hills Hereford Show, Odessa, Texas.
 Mar. 14-15—Texas and Southwestern Cattle Raisers Association Convention, San Antonio, Texas.

Albert K. Mitchell's Portrait in Saddle-Sirloin Club

ALBERT K. MITCHELL, New Mexico rancher and one of the nation's leaders in the livestock industry, was honored during the International week in Chicago when his portrait was formally presented to the Saddle and Sirloin Club in an impressive ceremony. Jay Taylor, Amarillo, Texas, presided at the meeting. Dan Casement, Manhattan, Kans., formally presented the portrait to the club. Edward N. Wentworth of Chicago delivered the acceptance speech.

Others on the program included Dean H. H. Kildee, Ames, Ia.; G. W. Evans, Magdalena, N. M.; A. A. Smith, Sterling, Colo.; J. S. Bridwell, Wichita Falls, Texas; Orville Burtis, Manhattan, Kans.; F. G. Ketner, Chicago; and Dean W. I. Myers, Cornell University, N. Y.

The portrait was added to the club's famous gallery of portraits of men who have distinguished themselves in the livestock and agricultural field.

Glenwild Plantation Hereford Sale

SUMMARY

11 Bulls	\$ 5,350; avg.	\$489
40 Females	36,060; avg.	902
51 Lots	25,440; avg.	500

GLENWILD Plantation Annual Sale was held at the Plantation near Grenada, Miss., Nov. 4. GW Blocky Mixer 15th by OJR Blocky Mixer topped the bull sale at \$750 to Dick Yount, Macon, Miss. GW Miss Return by GP Domino Return 20th, bred to Circle H Larry 2d, headed the female sale on a final bid of \$2,000 to Cook & Haley, Como, Miss. One other heifer sold at \$1500 and another at \$1400 with the remainder selling under the \$1000 figure.

Cols. Shaw and Fulkerson did the selling.



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or write directly to
H. MARTIN TENNEY
Second Vice President, Mortgage Loans

THE CONNECTICUT MUTUAL
Life Insurance Company

Hartford 15, Conn.



Princess Blanchard 35th, champion female, South Texas Hereford Breeder-Feeder show, Beeville, owned by M. D. Willhite, Dallas, Texas.

To Hold Brahman Sale at Houston Show February 10

THE auction sale of registered Brahman cattle to be held on February 10, in conjunction with the 1950 Houston Fat Stock Show and Livestock Exposition will be sponsored by Area Number 2 of the American Brahman Breeders Association, J. T. Garrett, chairman of Auction Committee, has announced. Area Number 2 is composed of Harris, Waller, Fort Bend, Galveston and Brazoria Counties.

The sale was formerly held under the auspices of the ABBA whose membership extends to 42 states of the nation and 18 foreign countries. Harry Gayden, executive secretary, said that due to a change in policy the association has discontinued sponsoring auctions but does encourage such activities by local affiliate organizations.

Consignments are open to ABBA members anywhere and all those who wish to participate in the sale are urged to start now preparing the animals which they wish consigned, said Mr. Garrett. All animals must be of excellent quality, in top condition and easily and safely handled with a halter.

All entries for or inquiries about this sale should be addressed to J. T. Garrett, chairman of "The Auction Committee," Danbury, Texas.

Brucellosis

ABOUT 80 per cent of all American cattle herds are already free of brucellosis, Dr. R. C. Klussendorf reported to the American Veterinary Medical Association convention in Detroit recently. Therefore, the first objective of veterinarians, he said, must be protection of clean herds from reinfection.

Brucellosis is a serious disease of cattle, swine, sheep, goats and man. It is also known as "contagious abortion" in cattle. In man the disease is called "undulant fever."

Dr. Klussendorf said the brucellosis situation in swine herds is even more favorable.

On the basis of five readers per issue The Cattleman is read by more than 150,000 ranch folk. Reach this market by advertising in The Cattleman.

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1,837 acres deeded, 240 acres leased, fenced sheep tight, 12 miles from town, 300 acres cultivation, will handle 100 cows, good 6-room house, water inside, fair outbuildings, possession any time. 70 acres winter wheat, 75 tons of hay in stack. Price \$10.00 per acre.

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1,900 ACRES ON HIGHWAY. 2 miles from town with good schools; 35 miles to Colorado Springs. 160 acres alfalfa and native meadow; 1,700 acres choice grama grass. In rainbelt; no crop failures. Plenty of running water, springs; good well at improvements which include 7-room house with bath and furnace, and seven hungalow, 2 large barns, also grade A dairy barn. Garage, shop, cake house. Elev. 6,200 ft. Mail route, telephone, R.E.A. Attractive price, good terms. Owner non-resident. Prompt possession.

50,000-ACRE CATTLE AND SHEEP RANCH. On paved highway, 6 miles from county seat; 75 miles from Denver. 35,000 acres deeded; 15,000 acres State and private lease. Forest Permit for 6,000 sheep, 1,000 acres choice irrigated native hay. Private decreed water rights. 2 sets of good improvements. R.E.A., telephone, school bus. Ranch has fine trout fishing, deer and antelope hunting. Price \$7.00 per acre including machinery and equipment.

WILL TRADE

1,450-ACRE IRRIGATED STOCK RANCH. Ideal for cattle or sheep. 20 miles from Colorado Springs on paved highway. 800 acres under cultivation. 110 acres alfalfa; 100 acres blue stem meadow. Remainder of irrigated ground is choice farm land. Balance sub-irrigated pasture. Private decreed water rights. Springfed lake. New stucco duplex for owner and foreman; 2 tenant houses; 2 large barns, granaries, other improvements. Shipping pen within half mile of ranch. R.E.A., school bus, mail route. Will trade for north or east Texas land.

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13,866 ACRE stock ranch, 11,266 acres deeded, 2600 acres leased land, 1880 State lease, 720 private lease, about nine miles on Creek with hay bottoms, three modern houses, large stock barn, extra corrals, 4 car garage, well fenced in several pastures, well watered from shallow wells and creek. 65 miles from Colorado Springs, 20 from County Seat. State highway runs through ranch. Price \$13.50 per acre for deeded on terms. A top all the year around ranch. Can get a 7360 acre ranch adjoining with four miles more Creek.
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667-Acre Registered Hereford Ranch For Sale with or without cattle. Located Denton County. Improved pastures, plenty water, corrals, fenced and cross-fenced, barns, sheds, 183 acres cultivated land, good house, 3 tenant houses, electricity. Write or phone owner 1032 National City Bldg., Dallas, Texas—Central-3688.

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Here is a property for a cow operator wanting a safe winter climate, low animal unit investment, low rentals, economical operation and little feeding. Approximately eighty-five sections, 820 deeded acres, balance State Leases and Public Domain, in Southwestern New Mexico. Hidalgo County, convenient to railroad and National Highway.

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its best wishes for a*

Merry Christmas and a Happy New Year

Throughout the years Cassidy has continued to make friends through courteous and efficient marketing service at six major markets; sincere friends who have consistently shipped to Cassidy with assurance that their interests would be safeguarded.

Cassidy is proud of its high position at terminal markets and appreciates the trust stockmen over the Southwest have placed in them. We shall endeavor to uphold our reputation as strenuously during the coming year as we have sought to constantly improve it over the years gone by.

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Photo by Deane Dickason from Ewing Galloway, N. Y.

From India, these water buffalo work in water and mud in the flooded rice fields, but it was a holiday when this picture was taken.

- We Sell All Kinds Well - REMEMBER

all stock shipped to John Clay & Company goes into the hands of a salesman who is a specialist. We have salesmen for beef steers, cows and heifers, stockers and feeders, bulls, calves, hogs, sheep and lambs. Also, feeding, watering and weighing is given careful attention. Your money sent you same day stock is sold.

SHIP CATTLE

SHIP HOGS

SHIP SHEEP

JOHN CLAY & COMPANY LIVE STOCK COMMISSION

FOUNDED IN 1886

STOCK YARDS

KANSAS CITY, MO.

Our own completely equipped offices also at Chicago, Omaha, St. Louis,
St. Joseph, Sioux City, Denver, Ogden, Fort Worth, San Antonio